Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

LIST OF SCHOLARSHIPS AND GRANTS IN AID OF RESEARCH

(APPENDIX TO THE REPORT OF THE PRESIDENT)

LISTE DES BOURSES ET SUBVENTIONS DE RECHERCHE

(APPENDICE AU RAPPORT DU PRÉSIDENT)

1982-83

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FOREWORD

This publication has been prepared as a companion document to the Report of the President of the Natural Sciences and Engineering Research Council for 1982-83. It contains the list of all grants and scholarships awarded by NSERC for 1982-83. It also includes those awards administered by NSERC on behalf of other agencies. Certain sections of the Report of the President containing the program description and statistical information have been repeated so that this document will give a complete account of Council's activities.

Detailed descriptions of the programs offered by the Council may be obtained by consulting the following NSERC publications: Report of the President of the Natural Sciences and Engineering Research Council, Awards Guide, Scholarships and Fellowships Guide and the newsletter CONTACT.

For further information on the activities of NSERC, please contact:

NSERC Information Officer
Montreal Road
Ottawa, Canada K1A 0R6

AVANT-PROPOS

Cette publication vient compléter le Rapport du Président du Conseil de recherches en sciences naturelles et en génie (1982-1983). Elle contient la liste de toutes les subventions et bourses accordées par le CRSNG pour l'année 1982-1983. Elle comprend également les bourses administrées par le CRSNG au nom d'autres organismes. La description du programme et certaines statistiques présentées dans le Rapport du Président ont été reprises pour que ce document constitue un compte rendu complet des activités du Conseil.

On peut trouver des descriptions plus détaillées des programmes offerts par le Conseil en consultant les publication suivantes du CRSNG: le Rapport du Président du Conseil d recherches en sciences naturelles et en génie, le Guide de subventions, le Guide des bourses et la revue CONTACT

Pour de plus amples renseignements sur les activités d Conseil, prière de communiquer avec:

l'Agent d'information du CRSNG
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Ottawa, Canada K1A 0R6

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PROGRAM DESCRIPTION AND OBJECTIVES

DESCRIPTION ET OBJECTIFS DES PROGRAMMES

PROGRAM DESCRIPTION AND OBJECTIVES

Research Grants

Research Grants are awarded to individuals and groups of university professors for research expenses in support of a spectrum of research activities. Grant applications are adjudicated by experts on the basis of the research excellence of the applicants and the quality of the research proposals. In some programs, the relevance of research projects to selected areas of national concern or to industry is a third criterion.

Individual, Team and Project Operating Grants

The overall objective of operating grants is to assist in the creation and maintenance of a diverse and high quality research capability in the natural sciences and engineering in Canadian universities.

- Individual Operating Grants foster individual research excellence and provide a stimulating environment for research training.
- Team Grants foster research excellence for groups of researchers working on common projects and provide a stimulating environment for research training.
- Project Grants foster excellent university research in sub-atomic physics through the support of research activities requiring the use of specialized facilities located in Canada and abroad.
- Co-op Grants encourage increased and continuous interaction among excellent researchers through supplementary funds for a limited number of new and highly significant research projects. (Being phased-out.)

Operating grants, Council's largest single initiative, represent the major source of funding for discipline research (both pure and applied) in Canadian universities. This type of endeavour constitutes the foundation of a large part of Canada's research effort.

Northern Supplements

Northern supplements are intended to encourage the pursuit of research programs related to the Canadian North.

These supplements to operating grants contribute to the payment of the logistics costs associated with research in the North.

DESCRIPTION ET OBJECTIFS DES PROGRAMMES

Subventions de recherche

Les subventions de recherche du CRSNG sont accordées à des chercheurs individuels ou à des groupes pour payer les frais de recherche et d'appareillage relatifs à diverses activités de recherche. Les demandes de subventions sont évaluées par des experts en fonction de l'excellence des chercheurs et de la qualité de leurs projets de recherche. Dans quelques programmes, la pertinence socio-économique des projets de recherche à certains domaines d'intérêt national ou à l'industrie est un troisième critère.

Subventions pour dépenses courantes individuelles d'équipe et de projet

L'objectif global des subventions pour dépenses courantes de recherche est de contribuer à la création et au maintien d'activités de recherche diversifiées et de haute qualité en sciences naturelles et en génie dans les universités canadiennes.

- Les subventions individuelles favorisent la recherche individuelle de haute qualité et fournissent un environnement stimulant pour la formation de chercheurs.
- Les subventions d'équipe favorisent la recherche collective de haute qualité et fournissent un environnement stimulant pour la formation de chercheurs.
- Les subventions pour projets de recherche favorisent la recherche de haute qualité en physique subatomique, en appuyant des activités de recherche qui exigent l'emploi d'installations spécialisées situées au Canada et à l'étranger.
- Les subventions coop encouragent une interaction plus soutenue et continue entre des chercheurs éminents en accordant des montants supplémentaires, pour un nombre limité de projets nouveaux et très importants (programme abandonné progressivement).

Les subventions pour dépenses courantes, qui constituent le plus grand programme du Conseil, sont la source la plus importante d'aide à la recherche par discipline (pure et appliquée) au Canada. Ce genre de recherche est à la base d'une grande partie des activités de recherche au Canada.

Subventions supplémentaires pour la recherche dans le Grand Nord

Le programme de subventions supplémentaires pour la recherche dans le Grand Nord a pour but d'encourager la poursuite de projets de recherche reliés au Grand Nord canadien.

Ces subventions supplémentaires contribuent au paiement des coûts d'organisation matérielle associés à la recherche dans le Grand Nord.

Collaborative Special Project Grants

The objective of the program of collaborative special project grants is to facilitate the participation of groups of researchers in significant research projects, programs, or campaigns presenting an exceptional or unique opportunity for collaboration. Collaborative special project grants are awarded to university professors.

Strategic Grants

The objective of the strategic grants program is to provide support for the initiation or the acceleration of substantial projects or programs in certain areas of national concern.

The aim of this program is to enable university researchers to make greater contributions than in the past towards the understanding and solution of problems of national concern through specific applied research projects having potential for relatively short-term socio-economic benefits or through more basic research activities designed to develop knowledge in areas of socio-economic importance. Strategic grants may take the form of research grants to individuals or groups or of equipment grants in support of a strategic research program. The fields of research currently supported are: biotechnology, communications, energy, environmental toxicology, food agriculture, and oceans. NSERC also supports a limited number of projects in areas deemed to be of national concern by Canadian universities (open area).

PRAI Grants (Project Research Applicable in Industry Grants)

The objectives of PRAI Grants are:

- to capitalize on new research advances in university laboratories that have strong industrial significance and a probability of benefit to Canadian industry;
- to support the development of those advances, undertaken in collaboration with companies located in Canada, to the stage at which the results can be exploited by Canadian industry for the benefit of the economy;
- in so doing, to increase the benefits derived from NSERC's regular programs of grants to individuals and groups.

PRAI grants provide financial support for the further development of advances in university laboratories to the point at which they can be transferred to industry.

Grants for New Research Ideas

The objective of new research idea grants is to assist university professors in following up without delay new and ex-

Subventions pour projets collectifs spéciaux

L'objectif du programme de subventions pour des projets collectifs spéciaux est de faciliter la participation active de groupes de chercheurs à des projets ou programmes de recherche d'envergure qui constituent une occasion unique ou exceptionnelle de collaboration. Ces subventions sont accordées à des professeurs d'université.

Subventions thématiques

L'objectif du programme de subventions thématiques est d'apporter une aide financière pour amorcer ou accélérer de grands programmes de recherche dans certains domaines d'intérêt national.

Le but du programme est de permettre aux chercheurs universitaires de contribuer davantage à la solution et à la compréhension de problèmes d'intérêt national. Cette contribution peut prendre la forme de recherche appliquée pouvant engendrer des retombées socio-économiques à court terme ou encore de recherche plus fondamentale destinée à augmenter notre connaissance de domaines importants au point de vue socio-économique. Les subventions thématiques sont accordées à des chercheurs individuels ou à des groupes; il peut également s'agir de subventions thématiques pour appareillage. Les domaines de recherche subventionnés présentement sont: l'agriculture et l'alimentation, la biotechnologie, l'énergie, les océans, les télécommunications et la toxicologie de l'environnement. Le Conseil subventionne également un nombre limité de projets dans d'autres domaines, jugés d'intérêt national par les universités canadiennes (thème «ouvert»).

Subventions PRAI (Projets de recherche avec applications industrielles)

Les objectifs des subventions PRAI sont les suivants:

- tirer parti des progrès (réalisés dans les laboratoires universitaires) importants sur le plan industriel et susceptibles de profiter à l'industrie canadienne;
- financer le développement ultérieur de ces projets en collaboration avec des compagnies installées au Canada, de sorte que leurs résultats puissent être exploités par l'industrie canadienne au bénéfice de l'économie du pays;
- accroître de cette manière les avantages découlant des programmes ordinaires de subventions du CRSNG à des chercheurs individuels ou à des groupes.

Les subventions PRAI apportent l'aide financière nécessaire au développement ultérieur des découvertes dans les laboratoires universitaires jusqu'au moment où on peut les transférer à l'industrie.

Subventions à des nouvelles idées de recherche

L'objectif des subventions à des nouvelles idées de recherche est d'aider des chercheurs à donner suite sans délai à ceptional research ideas arising out of an ongoing research program and which require a temporary source of additional funds.

Research Infrastructure Grants

Equipment Grants (equipment, major equipment and major installations)

The objectives of equipment, major equipment and major installation grants are to foster and enhance the research capability of university researchers and to provide a stimulating environment for research training by supporting the purchase of research equipment and installations.

These grants support the purchase of research equipment as follows:

Equipment:	$7.001 – $100.000
Major Equipment:	$100.001 – $275.000
Major Installations:	More than $275.000

Infrastructure Grants

The objective of infrastructure grants is to facilitate the effective use, operation and maintenance of specialized research facilities or resources which would not otherwise be viable in Canadian universities. These grants provide funding for salaries of technicians and research professionals and for maintenance of specialized facilities.

Research Manpower Awards

Research manpower awards consist of a wide range of awards, scholarships and fellowships to undergraduate and graduate students, postdoctoral fellows and scientists and engineers in universities and industry for advanced study, research or professional development; these awards are tenable in universities, industrial firms and other institutions in Canada and abroad.

Undergraduate University Summer Research Awards

Undergraduate university summer research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in a university laboratory and to encourage these students to undertake graduate studies.

In 1982, these awards were valued at $675 per month for four months.

Undergraduate Industrial Summer Research Awards

Undergraduate industrial summer research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in an industrial laboratory and to encourage these students to undertake graduate studies.

des idées nouvelles ou exceptionnelles découlant de leurs programmes de recherche et nécessitant un financement additionnel temporaire.

Subventions d'infrastructure

Subventions d'appareillage (appareillage, appareils spéciaux et installations spéciales)

L'objectif des subventions d'appareillage, d'appareils spéciaux et d'installations spéciales est de favoriser et de stimuler les activités de recherche des chercheurs universitaires et de fournir un environnement stimulant pour la formation de chercheurs en subventionnant l'achat d'appareils et d'installations de recherche.

Ces subventions appuient l'achat d'appareillage de recherche comme suit:

Appareillage:	de $7 001 à $100 000
Appareils spéciaux:	de $100 001 à $275 000
Installations spéciales:	plus de $275 000

Subventions d'infrastructure

L'objectif des subventions d'infrastructure est de faciliter l'emploi, le fonctionnement et l'entretien efficaces d'installations ou de ressources de recherche spécialisées qui autrement ne pourraient survivre dans les universités canadiennes. Ces subventions contribuent au salaire des techniciens et des professionnels de recherche et au maintien des installations spécialisées.

Formation et perfectionnement de chercheurs

Les bourses de recherche consistent en une gamme complète de programmes de bourses à des étudiants des 1er, 2e et 3e cycles, à des stagiaires postdoctoraux et à des scientifiques et ingénieurs, universitaires ou industriels, pour des études supérieures, des travaux de recherche ou le perfectionnement professionnel. Ces bourses peuvent être détenues dans les universités, les entreprises industrielles et d'autres institutions, canadiennes ou étrangères.

Bourses de recherche d'été en milieu universitaire (1er cycle)

Les bourses de recherche d'été en milieu universitaire ont pour but de stimuler l'intérêt des étudiants du 1er cycle en recherche en leur fournissant l'occasion d'acquérir de l'expérience dans un laboratoire universitaire, et d'encourager les étudiants à entreprendre des études supérieures.

En 1982-1983, ces bourses s'élevaient à $675 par mois pendant quatre mois.

Bourses de recherche d'été en milieu industriel (1er cycle)

Les bourses de recherche d'été en milieu industriel ont pour but de stimuler l'intérêt des étudiants du 1er cycle pour la recherche en leur fournissant l'occasion d'acquérir de l'expérience dans un laboratoire de recherche industrielle, et d'encourager les étudiants à entreprendre des études supérieures.

In 1982, these awards were valued at $675 per month for four months.

Postgraduate Scholarships

Postgraduate scholarships are intended to assist in the provision of highly qualified manpower by providing financial support to excellent students working towards a higher degree in natural sciences and engineering.

These scholarships, valued at $10.500 per annum as of September 1982, were offered in competition to Canadian citizens and permanent residents, on the basis of academic excellence.

1967 Science and Engineering Scholarships

1967 Science and Engineering Scholarships are intended to enable outstanding Canadian students to undertake graduate studies and research leading to a doctorate and to take advantage of the best possible training opportunities, in Canada or abroad.

These scholarships, valued at $15.750 per annum as of September 1982, were offered in competition to Canadian citizens who demonstrated superior scholarship and promise of research ability and leadership potential.

Postgraduate Scholarships in Science Librarianship and Documentation

Postgraduate scholarships in science librarianship and documentation are intended to assist in maintaining an adequate supply of science librarians, documentalists and science information specialists.

These scholarships, valued at $10,500 per annum as of September 1982, were offered to Canadian students and permanent residents on the basis of high scholastic achievement and evidence of suitability for a career as a science librarian or science information specialist.

Postdoctoral Fellowships

Postdoctoral fellowships are intended to assist in the development of highly qualified manpower by providing recent doctoral graduates with an opportunity to add to their experience by engaging in a specialized research program in Canadian universities, provincial research councils and universities and research institutions abroad.

En 1982-1983, ces bourses s'élevaient à $675 par mois pendant quatre mois.

Bourses d'études supérieures

Les bourses d'études supérieures ont pour but de contribuer à l'apport d'une main-d'œuvre hautement qualifiée en fournissant une aide financière à d'excellents étudiants travaillant en vue d'obtenir un diplôme supérieur en sciences naturelles et en génie.

Ces bourses, d'une valeur de $10 500 par année au 1er septembre 1982, étaient accordées lors d'un concours à des citoyens canadiens et à des résidents permanents ayant les meilleurs résultats universitaires.

Bourses en sciences et en génie 1967

Les bourses en sciences et en génie 1967 ont pour but de permettre à des étudiants canadiens exceptionnels d'entreprendre des études supérieures et des travaux de recherche conduisant au doctorat et d'obtenir la meilleure formation possible, au Canada ou à l'étranger.

Ces bourses, d'une valeur de $15 750 par année au 1er septembre 1982, étaient accordées lors d'un concours à des citoyens canadiens démontrant un bagage intellectuel, des aptitudes à la recherche, un esprit d'initiative et un dynamisme supérieurs à la moyenne.

Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Les bourses d'études supérieures en bibliothéconomie et documentation scientifiques ont pour but de contribuer à la formation d'un nombre adéquat de bibliothécaires scientifiques, de documentalistes et de spécialistes en information scientifique et technique.

Ces bourses, d'une valeur de $10 500 par année au 1er septembre 1982, étaient accordées à des citoyens canadiens et à des résidents permanents, en se fondant sur le succès obtenu au cours des études universitaires et sur les aptitudes manifestes des candidats pour une carrière de bibliothécaire scientifique ou de spécialiste de l'information scientifique.

Bourses postdoctorales

Les bourses postdoctorales ont pour but de contribuer au perfectionnement d'une main-d'œuvre hautement qualifiée en fournissant à des chercheurs qui ont récemment obtenu un doctorat la possibilité d'ajouter à leurs connaissances en entreprenant un programme de recherche spécialisé dans les universités canadiennes, dans les conseils de recherche provinciaux et dans les universités et les instituts de recherche à l'étranger.

These awards, valued at $21,000 per annum as of September 1982, were offered to Canadian citizens and permanent residents on the basis of proven research record and academic excellence.

University Research Fellowships

University research fellowships are intended to expand career opportunities for a select number of very promising researchers in the natural sciences and engineering.

The subobjectives of this program are:

- to assist in maintaining the level of the university research and development effort in Canada;
- to assist in maintaining an adequate supply of promising and highly qualified researchers in Canadian universities to help meet the demand for new faculty appointments which is expected to expand rapidly in the early 1990s when the retirement rate of the existing research force increases significantly and when student enrolments start to increase again.

These awards consist of a contribution to each fellow's salary and of a basic research grant valued at $10,000 per annum in all disciplines except mathematics and statistics where the amount is $3,000. Fellows may apply for a supplement to their basic research grant and are also eligible for other NSERC grants. The maximum contribution to the fellow's salary is $29,000.

Industrial Research Fellowships

Industrial research fellowships provide doctoral graduates in the natural sciences or engineering with an opportunity to gain industrial R & D experience for periods of up to three years. The program of industrial research fellowships has the following objectives:

- to encourage highly qualified scientists and engineers to seek careers with industrial organizations in Canada;
- to assist Canadian companies, particularly the smaller ones, to develop an improved capability in research, development and innovation;
- to provide an opportunity for potential university faculty members to gain meaningful research and development experience in an industrial environment.

In 1982-83, NSERC's maximum contribution to the fellow's salary was $24,700.

Ces bourses, d'une valeur de $21 000 au 1er septembre 1982, étaient accordées à des citoyens canadiens et à des résidents permanents, en se fondant sur les réalisations en recherche et sur les résultats universitaires.

Chercheurs-boursiers universitaires

Le programme de chercheurs-boursiers universitaires qu'offre le CRSNG fournit à un certain nombre de chercheurs d'avenir l'occasion de poursuivre leur carrière en recherche dans les domaines des sciences naturelles et du génie.

Les sous-objectifs de ce programme sont:

- d'aider à maintenir le niveau de recherche et développement universitaires au Canada;
- d'aider à maintenir un nombre adéquat de chercheurs qualifiés qui pourraient combler les postes de professeurs ouverts dans les universités canadiennes au début des années 1990, alors que le taux de retraite de l'effectif de recherche augmentera rapidement au moment même où le nombre d'étudiants recommencera à s'accroître.

Ces bourses consistent en une contribution au salaire de chaque boursier et en une subvention de recherche d'une valeur de $10 000 par année dans toutes les disciplines sauf les mathématiques et les statistiques (la subvention s'élève à $3 000). Les boursiers peuvent demander un supplément à leur subvention de recherche de base et sont également admissibles à d'autres programmes de subventions du CRSNG. La contribution maximum au salaire du boursier est de $29 000.

Chercheurs-boursiers en milieu industriel

Le programme de chercheurs-boursiers en milieu industriel fournit à des personnes ayant récemment obtenu leur doctorat en sciences naturelles ou en génie l'occasion d'acquérir jusqu'à trois années d'expérience dans le domaine de la recherche et du développement en milieu industriel. Les objectifs du programme de chercheurs-boursiers en milieu industriel sont:

- d'encourager les scientifiques et ingénieurs hautement qualifiés à faire carrière en milieu industriel au Canada;
- d'aider les compagnies canadiennes, plus spécialement les petites et moyennes entreprises, à augmenter leur capacité de R et D et d'innovation;
- de fournir à des personnes qui pourraient éventuellement devenir professeurs d'université l'occasion d'acquérir une expérience enrichissante de R et D en milieu industriel.

En 1982-1983, la contribution maximum du CRSNG au salaire du boursier s'élevait à $24 700.

Manpower Awards Administered by NSERC on Behalf of Other Agencies

- Visiting Fellowships in Canadian Government Laboratories are intended to provide promising scientists with the opportunity to work with well-established research groups or leaders in their fields and to foster close relationships between Canadian government laboratories, universities and research institutions.

  In 1982-83, these awards were valued at $22,068.

- NATO Science Fellowships are administered by NSERC on behalf of the North Atlantic Treaty Organization. A limited number of NATO fellowships are awarded each year for tenure in NATO countries other than Canada. The awards are similar in all aspects to NSERC postdoctoral fellowships.

- Postgraduate Fellowships in Meteorology and Atmospheric Science are aimed at encouraging original research in the atmospheric sciences and helping maintain the supply of Canadian scientists in the field.

  In 1982-83, these awards were valued at $10,500.

E.W.R. Steacie Memorial Fellowships

E.W.R. Steacie Memorial Fellowships are intended to recognize the achievements of a limited number of outstanding young scientists and engineers holding academic appointments in Canadian universities and to enhance their research opportunities.

NSERC reimburses the fellow's salary to the university. Fellows also have the opportunity to apply for supplementary research funding from NSERC.

Senior Industrial Fellowships

NSERC senior industrial fellowships are intended to encourage a mutually stimulating and productive interchange between the university and industry by offering academic staff an opportunity to work in industry.

NSERC reimburses to the university a portion of the fellow's salary.

Developmental Grants

Research Development Grants

The general objective of the research development program is to enhance the research capability and environment in certain universities where the Council's other programs are not effective in accomplishing this. The program is therefore

Bourses administrées par le CRSNG au nom d'autres organismes

- Les bourses de recherche scientifique dans les laboratoires du gouvernement canadien ont pour but d'offrir à des scientifiques d'avenir la possibilité de travailler avec des groupes de chercheurs chevronnés ou avec des chefs de file dans leurs domaines et de favoriser des relations étroites entre les laboratoires du gouvernement canadien, les universités et les autres institutions de recherche.

  En 1982-1983, ces bourses étaient d'une valeur de $22 068.

- Les bourses en sciences de l'OTAN sont administrées par le CRSNG pour le compte de l'Organisation du Traité de l'Atlantique Nord. Un petit nombre de bourses de l'OTAN, valides dans un pays membre de l'OTAN autre que le Canada, sont accordées chaque année. Ces bourses sont identiques à celles du CRSNG.

- Les bourses postgrade en météorologie et sciences atmosphériques ont pour but d'encourager la recherche en sciences atmosphériques et de pourvoir aux besoins de main-d'œuvre dans cette discipline.

  En 1982-1983, ces bourses étaient d'une valeur de $10 500.

Bourses commémoratives E.W.R. Steacie

Les bourses commémoratives E.W.R. Steacie sont accordées en reconnaissance des réalisations exceptionnelles d'un nombre limité de jeunes scientifiques et ingénieurs, membres du corps professoral des universités canadiennes; elles ont également pour but de favoriser leurs travaux de recherche.

Le CRSNG rembourse le salaire des boursiers à l'université. Ces boursiers ont également la chance de demander au CRSNG une subvention de recherche supplémentaire.

Bourses de stages industriels

Le programme de bourses de stages industriels du CRSNG a pour but d'encourager les échanges entre l'université et l'industrie en donnant à des professeurs d'université l'occasion de faire des stages en milieu industriel.

Le CRSNG rembourse à l'université une partie du salaire du boursier.

Subventions de développement

Subventions de développement de la recherche

L'objectif général des subventions de développement de la recherche est de créer ou d'améliorer la compétence en recherche et l'atmosphère de recherche dans certaines universités où les autres programmes du Conseil ne réussissent

aimed at helping eligible universities and their academic staff members to develop their potential to a point where they are in a position to apply more successfully and in greater numbers for regular NSERC grants.

These grants take the form of research grants to individuals and groups nominated by eligible universities (francophone universities and some small universities in the Maritime Provinces) or of associateships called "Attachés de recherche" whereby Council reimburses to the university the salary of researchers. Only francophone universities are eligible to the "Attachés de recherche" subprogram.

Forestry Development Grants

The objectives of the forestry development grants program are to develop scientific strength and to support and enhance research capability in the area of forestry; in addition, the program is intended to facilitate the development of highly qualified manpower in this area. These group grant applications are submitted through forestry schools and must correspond to the objectives for development of the school. A subprogram of postdoctoral assistantship grants in forestry has the objective to assist forestry faculties and schools to recruit excellent candidates in anticipation of future positions for them in Canadian universities. It is also hoped that these assistants will make an immediate and valuable contribution to forestry research.

Isolation Supplements

Isolation supplements are intended to foster the interaction of researchers at small and isolated universities with their colleagues at other institutions and to assist such universities in alleviating the effects of their isolation by providing them with additional funding.

In 1982-83, each eligible university received a grant calculated on the basis of $500 per NSERC grantee.

General Research Support

General Research Grants

General research grants provide funds to university presidents for the broad purpose of further enhancing the quality of research in the natural sciences and engineering.

Calculated on the basis of a formula, these grants are proportional to the total NSERC grants at each university.

Scientific Publication Grants

Scientific publication grants are intended to assist in the provision and maintenance of high quality Canadian publications for the dissemination of original research results in the natural sciences and engineering; exceptionally, to assist in the provision and maintenance of high quality Canadian pub-

pas efficacement à accomplir cet objectif. Ce programme a pour but d'aider les universités admissibles et les membres de leur personnel enseignant à développer leurs possibilités jusqu'à ce qu'ils puissent demander en plus grand nombre et obtenir avec succès les subventions ordinaires du CRSNG.

Ces subventions consistent en des subventions à des chercheurs individuels ou à des groupes recommandés par les universités admissibles (universités francophones ainsi que quelques petites universités des Maritimes). Ce programme comprend également le sous-programme des attachés de recherche, dans le cadre duquel le Conseil rembourse à l'université le salaire des chercheurs. Seules les universités francophones sont admissibles à ce sous-programme.

Subventions au développement de la recherche en foresterie

Les objectifs du programme de développement de la recherche en foresterie sont d'accroître la compétence scientifique ainsi que de soutenir et de stimuler le développement de la recherche dans le domaine de la foresterie. Un sous-programme de bourses de stages postdoctoraux en foresterie a comme objectif d'aider les facultés et les écoles de foresterie à recruter des chercheurs d'excellence dans l'espoir que des postes deviennent disponibles dans les universités canadiennes. On espère également que ces stagiaires contribueront de façon valable à la recherche en foresterie.

Primes d'éloignement

Les primes d'éloignement ont pour but d'encourager une interaction accrue entre les chercheurs des petites universités éloignées et leurs collègues d'autres institutions et d'aider ces universités à compenser les effets de leur éloignement en leur fournissant une aide financière supplémentaire.

Les universités admissibles ont reçu une subvention s'élevant à $500 par bénéficiaire de subventions du CRSNG.

Aide générale à la recherche

Subventions générales de recherche

Les subventions générales de recherche sont accordées aux recteurs des universités dans le but très général de rehausser la qualité de la recherche en sciences naturelles et en génie.

Ces subventions sont calculées à partir d'une formule et sont proportionnelles au total des subventions du CRSNG accordées aux chercheurs de l'université.

Subventions à des publications scientifiques

Les subventions à des publications scientifiques ont pour but de contribuer à l'apport et au maintien de publications canadiennes de haute qualité pour la diffusion de résultats originaux de travaux de recherche en sciences naturelles et en génie; de façon exceptionnelle, elles ont pour but de conlications for the promotion of a broader understanding of science and engineering among the Canadian public.

Grants are made to publishers, not to authors.

Conference Grants

Conference grants are intended to encourage and promote the dissemination of research results through scientific conferences, workshops, symposia and meetings held in Canada and organized by Canadian organizations or institutions.

Support is limited to travel expenses of guests speakers.

General Promotion Grants

A limited number of awards is made annually to individuals and non-profit organizations in support of activities related to the general promotion of science and engineering in Canada.

Travel Grants

The objective of travel grants is to encourage mobility of Canadian university researchers who obtain a leave of at least three-month duration. (sabbatical or other) when such leave is deemed to be of sufficient scientific importance to the individual's research career.

Support is limited to travel expenses of the grantee.

Scientific Exchange Program

The objective of the scientific exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral agreements between NSERC and corresponding organizations in these countries.

The subobjective is to increase mutual awareness between Canadian researchers and researchers in the other countries of the scientific institutions, achievements and research capabilities of the respective countries.

International Scientific Exchange Awards

The objective of the international scientific exchange awards is to promote international research collaboration by providing support for visits of selected foreign scientists and engineers invited by Canadian academic institutions and research laboratories.

The subobjective is to encourage and facilitate productive interchanges and collaboration between Canadian researchers and their counterparts from other countries.

tribuer à l'apport et au maintien de publications canadiennes de haute qualité afin de mieux sensibiliser le public canadien à la science et à la technologie.

Ces subventions sont accordées aux éditeurs et non aux auteurs.

Subventions pour conférences

Les subventions pour conférences ont pour but d'encourager et de promouvoir la diffusion des résultats de la recherche par l'intermédiaire de congrès, ateliers, symposiums et conférences tenus au Canada et organisés par des institutions ou organismes canadiens.

Ces subventions ne contribuent à couvrir que les frais de déplacement des conférenciers invités.

Subventions à des activités spéciales

Le Conseil accorde chaque année un petit nombre de subventions à des personnes ou à des organismes sans but lucratif pour soutenir des activités visant à mieux faire connaître les sciences et le génie au Canada.

Subventions de voyage

L'objectif des subventions de voyage est d'encourager la mobilité des chercheurs universitaires canadiens qui obtiennent un congé (sabbatique ou autre) de trois mois ou plus, lorsqu'un tel congé est jugé important pour la carrière scientifique du chercheur.

Ces subventions sont limitées aux frais de déplacement des bénéficiaires.

Programme d'échanges de scientifiques

L'objectif du programme d'échanges de scientifiques est de promouvoir, d'appuyer et de faciliter les contacts, les échanges et la coopération entre les chercheurs canadiens et les chercheurs de certains pays, dans le cadre d'ententes bilatérales entre le CRSNG et des organismes semblables dans ces pays.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les institutions scientifiques, les réalisations et les compétences en recherche d'un autre pays.

Programme d'échange scientifique international

L'objectif du programme d'échange scientifique international est de promouvoir la collaboration internationale en recherche en subventionnant la visite de scientifiques et ingénieurs étrangers invités par des institutions universitaires et des laboratoires de recherche canadiens.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les institutions scientifiques, les réalisations et le potentiel de recherche des autres pays.

International Collaborative Research Grants

The objective of the international collaborative research grants is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their co-workers abroad.

The awards contribute towards travel and living expenses.

CIDA/NSERC Research Associateships (Administered by NSERC on behalf of CIDA)

The objective of the CIDA/NSERC research associateships is to promote scientific expertise and capability in developing countries by providing research opportunities in Canada to selected scientists from such countries.

The subobjective is to enable scientists from developing countries to establish themselves as up-to-date researchers in their home countries and to provide an opportunity to these scientists for the acquisition of additional expertise and new techniques in Canada.

Subventions de recherche coopérative internationale

L'objectif des subventions de recherche coopérative internationale est de promouvoir la collaboration internationale en recherche en fournissant une aide financière à des scientifiques et ingénieurs canadiens qui entreprennent un projet de recherche en collaboration avec des collègues étrangers.

Ces subventions contribuent à couvrir les frais de déplacement et de séjour.

Attachés de recherche ACDI-CRSNG (programme administré par le CRSNG au nom de l'ACDI)

L'objectif du programme de chercheurs-associés ACDI-CRSNG est de favoriser la compétence et la capacité scientifique dans les pays en voie de développement en donnant à des chercheurs choisis provenant de ces pays l'occasion de faire de la recherche au Canada.

Le sous-objectif est de permettre à des scientifiques de pays en voie de développement de devenir des chercheurs établis dans leur propre pays et de leur permettre d'acquérir au Canada des compétences et des techniques nouvelles.

STATISTICAL INFORMATION

STATISTIQUES

TABLE 1/TABLEAU 1

Details of Expenditures by Planning Element: 1982-83/ Détails des dépenses par élément pour 1982-1983

PLANNING ELEMENT/ÉLÉMENT	Expenditures[1]/ Dépenses[1]
RESEARCH GRANTS/SUBVENTIONS DE RECHERCHE	$
Individual Operating Grants/Subventions individuelles pour dépenses courantes	100,050,706
Group Operating Grants/Subventions à des groupes pour dépenses courantes	
Team Grants/Subventions d'équipe	3,221,789
Co-op Grants/Subventions coop	1,588,573
Project Grants/Subventions pour projets de recherche	5,183,320
Collaborative Special Projects Grants/Subventions à des projets collectifs spéciaux	1,569,800
Special Research Grants/Subventions spéciales de recherche	
University Research Fellows/Chercheurs-boursiers en milieu universitaire	2,832,174
E W R Steacie Fellows/Boursiers E W R Steacie	417,747
Strategic Grants/Subventions thématiques	26,304,707
PRAI Grants/Subventions PRAI	2,352,635
	143,521,451
RESEARCH MANPOWER AWARDS/BOURSES DE FORMATION DE CHERCHEURS	
University/Université	
Undergraduate Summer Awards/Bourses d'été (1er cycle)	3,829,491
Postgraduate Scholarships/Bourses d'études supérieures	18,443,103
Postgraduate Scholarships in Science Librarianship and Documentation/ Bourses d'études supérieures en bibliothéconomie et documentation scientifiques	92,903
Special Scholarships/Bourses spéciales	159,533
1967 Science and Engineering Scholarships/Bourses en sciences et en génie 1967	1,265,415
Postdoctoral Fellowships/Bourses postdoctorales	2,605,577
Research Fellowships/Chercheurs-boursiers	5,248,611
E W R Steacie Memorial Fellowships/Bourses commémoratives E W R Steacie	411,763
Industry/Industrie	
Undergraduate Summer Awards/Bourses d'été (1er cycle)	657,424
Postdoctoral Fellowships/Bourses postdoctorales	215,235
Research Fellowships/Chercheurs-boursiers	1,889,097
Senior Industrial Fellowships/Bourses de stages industriels	106,806
	34,924,958
RESEARCH INFRASTRUCTURE GRANTS/SUBVENTIONS D'INFRASTRUCTURE	
Equipment/Appareillage	
Equipment Grants/Subventions d'appareillage	17,824,977
Major Equipment Grants/Subventions d'appareils spéciaux	9,750,945
Major Installation Grants/Subventions d'installations spéciales	9,622,760
Operating and Maintenance/Fonctionnement et entretien	
Infrastructure Grants/Subventions d'infrastructure	7,952,059
	45,150,741
DEVELOPMENTAL GRANTS/SUBVENTIONS DE DÉVELOPPEMENT	
Research Development Grants/Développement de la recherche	2,406,015
Assistance to Small Universities/Aide aux petites universités	140,000
Forestry Research Grants/Subventions de recherche en foresterie	457,732
	3,003,747
GENERAL RESEARCH SUPPORT/AIDE GÉNÉRALE À LA RECHERCHE	
General Research Grants/Subventions générales de recherche	7,832,099
Scientific Publication Grants/Subventions à des publications scientifiques	1,152,850
Conference Grants/Subventions pour conférences	775,147
General Promotion and Miscellaneous Grants/Subventions à des activités spéciales et subventions diverses	1,238,886
International Programs/Programmes internationaux	474,928
Travel Grants/Subventions de voyage	335,669
Northern Supplements/Suppléments pour la recherche dans le Grand Nord	223,550
Schreyer Visiting Fellowships/Bourses Schreyer	67,973
	12,101,102
Total	**238,701,999**

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[1] Includes awards initiated in years prior to 1982-83 /Comprend des subventions et bourses entrées en vigueur avant 1982-1983

TABLE 2/TABLEAU 2

EQUIPMENT AND INFRASTRUCTURE GRANTS 1982-83/ SUBVENTIONS D'APPAREILLAGE ET SUBVENTIONS D'INFRASTRUCTURE 1982-1983

Number and Amount by Grant Selection Committee/Nombre et montant par comité de sélection

Grant Selection Committee/ Comité de sélection	Equipment Grants/ Subventions d'appareillage		Major Equipment and Major Installation Grants/Subventions pour installations et appareils spéciaux		Infrastructure	
Animal Biology/ Biologie animale	54	1,348,423	1	162,500	1	22,000
Cell Biology and Genetics/ Biologie cellulaire et génétique	57	1,497,617	2	184,320	4	92,304
Plant Biology/ Biologie végétale	37	915,515	3	488,983	3	60,000
Population Biology/ Étude biologique des populations	36	606,321	1	118,250	2	43,994
Psychology/ Psychologie	29	488,991			1	71,747
Chemistry/ Chimie	77	3,069,865	17	3,545,930	6	174,080
Physics/ Physique	39	1,574,846	4	649,982		
Nuclear Physics/ Physique nucléaire	12	357,131			9	3,983,267
Intermediate Energy Physics/ Physique des énergies intermédiaires					2	99,343
Computing and Information Science/ Informatique	23	1,047,920	2	384,590	4	209,340
Pure and Applied Mathematics/ Mathématiques pures et appliquées	6	175,587				
Statistical Sciences/ Statistiques	2	69,195	1	108,000	3	46,128
Space and Astronomy/ Recherche spatiale et astronomie	12	387,596	1	59,494	9	476,507
Chemical and Metallurgical Engineering/ Génies chimique et métallurgique	47	1,608,281	4	739,038	2	40,000
Civil Engineering/ Génie civil	25	773,863	2	380,650	7	187,836
Electrical Engineering/ Génie électrique	43	1,568,751	5	984,600	6	93,500
Industrial Engineering/ Génie industriel	6	132,055				
Mechanical Engineering/ Génie mécanique	28	933,940	2	401,929	3	48,341
Earth Sciences/ Sciences de la Terre	45	1,225,660	9	1,367,091	1	34,080
Interdisciplinary/ Interdisciplinaire	2	43,420	1	175,588	2	113,560
Subtotal/Sous-total	580[1]	17,824,977	55[2]	9,750,945	65[3]	5,796,027
Committee on Grants and Scholarships/ Comité des subventions et bourses	-	-	24	9,622,760	20[3]	2,156,032
Total	580[1]	17,824,977	79[2]	19,373,705	85[3]	7,952,059

[1] Includes 240 grants, to a total of $14,010,718, awarded in the February 1983 competition /Comprend 240 subventions accordées lors du concours de février 1983 et totalisant $14 010 718

[2] Includes 42 grants, to a total of $7,522,471, awarded in the February 1983 competition /Comprend 42 subventions accordées lors du concours de février 1983 et totalisant $7 522 471

[3] Includes 1 grant of $50,000 awarded in the February 1983 competition /Comprend 1 subvention de $50 000 accordée lors du concours de février 1983

TABLE 3/TABLEAU 3

OPERATING GRANTS: 1982-83/SUBVENTIONS POUR DÉPENSES COURANTES: 1982-1983

Number and Amount by Grant Selection Committee/Nombre et montant par comité de sélection

Grant Selection Committee/ Comité de sélection	Individual Grants/ Subventions individuelles		Team Grants/ Subventions d'équipe		Co-op Grants/ Subventions coop		Project Grants/ Subventions pour projets	
		$		$		$		$
Animal Biology/ Biologie animale	331	6,867,988	7	111,477	2	79,852		
Cell Biology and Genetics/ Biologie cellulaire et génétique	349	8,474,411	7	177,246	2	72,340		
Plant Biology/ Biologie végétale	230	5,200,919	5	68,324	2	39,270		
Population Biology/ Étude biologique des populations	327	6,430,319	4	85,996	5	229,387		
Psychology/ Psychologie	326	5,062,802	11	165,736				
Chemistry/ Chimie	528	13,637,424	11	273,237	7	168,000		
Physics/ Physique	402	8,130,502	11	628,831	1	12,705		
Nuclear Physics Physique nucléaire	43	1,252,154	7	626,000	5	171,450	1	6,000
High Energy Physics/ Physique des hautes énergies	1	21,000			1	280,000	20	2,447,000
Intermediate Energy Physics/ Physique des énergies intermédiaires			1	33,668	1	63,525	47	2,730,320
Computing and Information Science/ Informatique	280	4,180,123	4	92,185				
Pure and Applied Mathematics/ Mathématiques pures et appliquées	544	4,504,808	3	19,299				
Statistical Sciences/ Statistiques	173	1,179,807						
Space and Astronomy/ Recherche spatiale et astronomie	132	2,726,226	3	123,751	4	156,095		
Chemical and Metallurgical Engineering/ Génies chimique et métallurgique	318	6,072,292	3	82,835	1	16,055		
Civil Engineering/ Génie civil	309	5,211,028	7	144,121				
Electrical Engineering/ Génie électrique	342	5,893,531	7	174,322				
Industrial Engineering/ Génie industriel	77	1,114,734	3	44,000				
Mechanical Engineering/ Génie mécanique	275	4,996,947	10	338,210	2	88,935		
Earth Sciences/ Sciences de la Terre	489	8,890,165	1	22,551	1	35,545		
Interdisciplinary/ Interdisciplinaire	38	621,273	2	10,000	6	175,414		
Total[1]	5,514	100,468,453	107	3,221,789	40	1,588,573	68	5,183,320

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[1] Includes 2,681 new grants and 3,048 instalments of grants awarded in 1980-81 and 1981-82. Also included are the Special Research Grants to E.W.R. Steacie Fellows./Comprend 2 681 nouvelles subventions et 3 048 versements de subventions accordées en 1980-1981 et en 1981-1982. Comprend également les subventions spéciales de recherche aux boursiers E.W.R. Steacie.

TABLE 4/TABLEAU 4

RESEARCH MANPOWER AWARDS IN 1982-83/BOURSES DE FORMATION DE CHERCHEURS EN 1982-1983

	Number of Awards Accepted/ Nombre de bourses acceptées	Unit Value/ Valeur de chaque bourse ($)	Expenditures ($ million)/ Dépenses (en millions de dollars)
University-Based Awards/En milieu universitaire			
Undergraduate Summer Awards/ Bourses de recherche d'été (1^{er} cycle)	1,444	2,700	3,829
Postgraduate Scholarships/ Bourses d'études supérieures	1,924	10,500	18,696
1967 Science and Engineering Scholarships/ Bourses en sciences et en génie 1967	87	15,750	1,265
Postdoctoral Fellowships/ Bourses postdoctorales	144	21,000	2,606
Research Fellowships/Chercheurs-boursiers	195	29,000	5,249
E.W.R. Steacie Memorial Fellowships/ Bourses commémoratives E.W.R. Steacie	8	variable	412
Subtotal/Sous-total	3,802		32,057
Industry-Based Awards/En milieu industriel			
Undergraduate Summer Awards/ Bourses de recherche d'été (1^{er} cycle)	247	2,700	657
Postdoctoral Fellowships/ Bourses postdoctorales	—	21,000	215
Research Fellowships/Chercheurs-boursiers	132	24,700	1,889
Senior Industrial Fellowships/ Bourses de stages industriels	9	variable	107
Subtotal/Sous-total	388		2,868
Total	4,161		34,925

TABLE 5/TABLEAU 5

STRATEGIC GRANTS 1982-83/SUBVENTIONS THÉMATIQUES 1982-1983
Number and Amount ($000) by Selection Panel/Nombre et montant ($000) par comité de sélection

	Individual/ Individuelles		Group/Groupe		Equipment/ Appareillage		Total	
Energy/ Énergie	50	2,135	63	4,631	19	675	132	7,440
Environmental Toxicology/ Toxicologie de l'environnement	34	1,281	33	1,821	8	287	75	3,389
Oceans/ Océans	21	708	26	1,634	9	925	56	3,267
Communications Télécommunications	14	586	33	2,299	10	663	57	3,548
Food-Agriculture/ Alimentation-Agriculture	26	926	44	2,258	9	203	79	3,387
Open/ Ouvert	9	376	19	1,712	7	701	35	2,789
Biotechnology/ Biotechnologie	14	671	30	1,750	4	64	48	2,485
Total	168	6,683	248	16,105	66	3,517	482	26,305

TABLE 6/TABLEAU 6

Other Programs of Grants and Scholarships Administered by NSERC on Behalf of Other Agencies and Departments — 1982-83/ Autres programmes de subventions et bourses administrés par le CRSNG pour le compte d'autres organismes et ministères — 1982-1983

	Number of Awards/ Nombre de bourses	Expenditures/ Dépenses $
Environment Canada/ Environnement Canada		
Postgraduate Fellowships in Meteorology and Atmospheric Sciences/ Bourses d'études supérieures en météorologie et sciences atmosphériques	4	46,272
Studentships/ Bourses	14	56,000
Canadian International Development Agency/ Agence canadienne de développement international		
CIDA/NSERC Research Associateships/ Bourses d'attachés de recherche ACDI/CRSNG	22	149,701
North Atlantic Treaty Organization/ Organisation du Traité de l'Atlantique Nord		
Postdoctoral Fellowships/ Bourses postdoctorales	15	326,845
Visiting Fellowships/ Bourses de recherche scientifique		
Agriculture Canada/ Agriculture Canada	19	448,506
Atomic Energy of Canada Ltd./ Énergie atomique du Canada Ltée	7	145,752
Communications Canada/ Communications Canada	3	36,414
Energy, Mines and Resources Canada/ Énergie, Mines et Ressources Canada	23	401,038
Environment Canada/ Environnement Canada	24	350,388
Fisheries and Oceans Canada/ Pêches et Océans Canada	31	435,587
Health and Welfare Canada/ Santé et Bien-être social Canada	10	92,694
National Museums of Canada/ Musées nationaux du Canada	1	18,196
National Defence/ Défense nationale	10	108,686
National Research Council Canada/ Conseil national de recherches Canada	30	335,078
Total	213	2,951,157

AWARDS 1982-83

SUBVENTIONS ET BOURSES 1982-1983

1. RESEARCH GRANTS AND RESEARCH INFRASTRUCTURE GRANTS

1. SUBVENTIONS DE RECHERCHE ET SUBVENTIONS D'INFRASTRUCTURE DE LA RECHERCHE

GRANT SELECTION COMMITTEE CODES/CODES DES COMITES DE SELECTION DES SUBVENTIONS

	CODES
Animal Biology/Biologie animale	01
Cell Biology and Genetics/Biologie cellulaire et génétique	02
Plant Biology/Biologie végétale	03
Chemical and Metallurgical Engineering/Génies chimique et métallurgique	04
Chemistry/Chimie	05
Civil Engineering/Génie civil	06
Computing and Information Science/Informatique	07
Earth Sciences/Sciences de la Terre	10
Electrical Engineering/Génie électrique	11
Psychology/Psychologie	12
Mechanical Engineering/Génie mécanique	13
Statistical Sciences/Statistiques	14
Physics/Physique	15
Pure and Applied Mathematics/Mathématiques pures et appliquées	16
Space and Astronomy/Recherche spatiale et astronomie	17
Population Biologie/Etude biologique des populations	18
Industrial Engineering/Génie industriel	20
Interdisciplinary/Interdisciplinaire	21
Nuclear Science/Sciences nucléaires	22
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STRATEGIC GRANT SELECTION PANEL CODES/CODES DES COMITES DE SELECTION DES SUBVENTIONS THEMATIQUES

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* Infrastructure grants recommended by the Committee on Grants and Scholarships./Subventions d'infrastructure recommandées par le Comité des subventions et bourses.

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d' infrastructure

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Abbott, H.L. Mathematics Alberta	Extremal problems in number theory and combinatorics 3yr - 3rd Inst.	Individual	12,705	16
Abdelhamid, A.N. Mech. & Aeronaut. Carleton	Control of rotating stall and surge in centrifugal compression systems 3yr - 2nd Inst.	Individual	24,255	13
Abdelmessih, A.H. Mechanical Eng. Toronto	Two-phase flow and heat transfer 3yr - 3rd Inst.	Individual	19,693	13
Abdel-Sayed, G. Civil Engineering Windsor	Three-dimensional non-linear analysis for soil-steel structures 3yr - 2nd Inst.	Individual	20,097	06
Abegg, R. Physics Alberta	IEP-100 proton induced fission of magnesium * with C.A.Miller, D.A.Hutcheon,G.Roy,G.A.Moss, W.K.Dawson(Alberta)	Project	15,000	27
Abegg, R. Physics Alberta	* Principal investigator G.Roy(Alberta)	Project		27
Abegg, R. Physics Alberta	IEP-95 Pion production in p-d scattering * with J.M.Cameron, C.A.Miller,W.J.McDonald,G.A.Moss, W.C.Olsen(Alberta)	Project	10,000	27
Abegg, R. Physics Alberta	* Principal investigator G.A.Moss(Alberta)	Project		27
Abegg, R. Physics Alberta	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
Abegg, R. Physics Alberta	* Principal investigator J.M.Cameron(Alberta)	Project		27
Abel, S.M. Otolaryngology Toronto	Acoustic signal processing in normal and hearing impaired listeners 3yr - 2nd Inst.	Individual	17,325	12
AbouHaidar, M.G. Botany Toronto	Molecular mechanisms of infectious process in plant viruses/viruses as vectors for genetic information	Individual	18,000	02
Aboul-Atta, O. Electrical Eng. Manitoba	Electromagnetic transients in overhead transmission lines	Individual	8,500	11
Abraham, B. Statistics Waterloo	Time series analysis and the time interval between observations 3yr - 2nd Inst.	Individual	6,064	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Abraham, M. Chimie Montréal	Les solutions d'eau dans les sels fondus 3ans - 3e vers.	Individuelle	8,894	05
Abrahamson, E.W. Chemistry Guelph	The chemistry of photoreceptors 3yr - 2nd Inst.	Individual	32,918	05
Abrahamson, K.R. Computer Science British Columbia	Theory and applications of logics of programming	Individual	9,766	07
Abramson, H.D. Computer Science British Columbia	Functional programming languages and their application to denotational semantics based translator systems	Individual	10,766	07
Abramson, M. Mathematics York	Enumeration problems in combinatorial mathematics 3yr - 2nd Inst.	Individual	1,347	16
Abrham, J.V. Industrial Eng. Toronto	Mathematical programming and combinatorial theory 3yr - 1st Inst.	Individual	3,996	16
Achab, A. INRS-Pétrole Québec - INRS	Chitinozoaires de l'Ordovicien inférieur et moyen du Québec et de l'Est du Canada 3ans - 3e vers.	Individuelle	12,070	10
Ackermann, H.W. Microbiologie Laval	Centre de référence pour virus bactériens 3ans - 2e vers.	Infrastructure	26,128	02
Ackman, R.G. Fish. Res. & Tech. Tech. Univ. N.S.	Interlaboratory standardization of GC-retention data for Carbowax-20M in flexible fused-silica columns: effects of polymer, temperature structure and position of ethylenic bonds 3yr - 1st Inst.	Individual	20,000	21
Aczel, J.D. Pure Mathematics Waterloo	Functional equations and their applications, in particular to information theory and economics 3yr - 2nd Inst.	Individual	22,454	16
Adamowski, K. Civil Engineering Ottawa	Stochastic modelling of the hydrologic cycle 3yr - 2nd Inst.	Individual	16,170	10
Adams, B.G. Chemistry New Brunswick	A study of electron correlation in atomic and molecular systems 3yr - 3rd Inst.	URF	12,705	15
Adams, B.J. Civil Engineering Toronto	Optimization of storm drainage design alternatives and frequencies 3yr - 3rd Inst.	Individual	13,340	06
Adams, K.G. Mechanical Eng. Waterloo	CAD / CAN	Individual	15,600	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Adams, R.A. Mathematics British Columbia	Properties of Sobolev spaces 3yr - 3rd Inst.	Individual	10,799	16
Adams, W.P. Geography Trent	Roles of lake ice and snow with particular reference to oxygen regime * with D.C.Lasenby(Trent) 3yr - 3rd Inst.	Team	15,246	18
Adamson, A.A. Pure Mathematics Waterloo	Relations of model theory to recursion theory, topos theory, computer science 3yr - 1st Inst.	Individual	1,332	16
Adatia, A. Math/Statistics Regina	Robust estimation	Individual	3,270	14
Addicott, J.F. Zoology Alberta	Experimental analyses of patch dynamics, dispersal and mutualism in a plant-aphid-ant system	Individual	15,000	18
Adler, E.L. Electrical Eng. McGill	Acoustic surface wave devices	Individual	15,100	11
Adler, J.G. Physics Alberta	Electron tunneling spectroscopy 3yr - 1st Inst.	Individual	42,520	15
Adoul, J.P.A. Génie électrique Sherbrooke	Traitement de l'information parlée	Individuelle	14,100	11
Agarwal, V.K. Electrical Eng. McGill	Fault diagnosis in digital systems	Individual	15,700	11
Aggarwala, B.D. Math/Statistics Calgary	Problems in continuum mechanics 3yr - 1st Inst.	Individual	10,656	16
Aherne, F.X. Animal Science Alberta	The etiology of degenerative joint abnormalities and leg weakness in swine 3yr - 1st Inst.	Individual	22,613	01
Ahlborn, B. Physics British Columbia	* Principal investigator F.L.Curzon(B.C.) 3yr - 2nd Inst.	Team		15
Ahmad, M. Mathematics Québec-Montréal	Cost oriented study of multivariate sample with missing components 3yr - 1st Inst.	Individual	3,190	14
Ahmad, M.O. Computer Science Concordia	Multidimensional signal processing using multimicroprocessor architecture	Individual	9,300	11
Ahmadi, M. Electrical Eng. Windsor	Design and implementation of linear phase, finite wordlength, 2-D digital filter	Individual	10,100	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ahmed, A. Genetics Alberta	Mechanism of DNA transposition in E. coli 3yr - 2nd Inst.	Individual	32,340	02
Ahmed, N.U. Electrical Eng. Ottawa	1) Systems 2) Optimization 3yr - 1st Inst.	Individual	24,500	11
Ahuja, H.N. Civil Engineering Memorial	Simulation model for construction project cost forecasting 3yr - 2nd Inst.	Individual	10,395	06
Aitcin, P.C. Génie civil Sherbrooke	Possibilité d'utilisation des déchets industriels et naturels en génie (projet PUDDING). Propriétés des bétons à base de granulats bulles fabriqués à partir de résidus de mine d'amiante 3ans - 1er vers.	Individuelle	20,000	06
Aitken, G.J.M. Electrical Eng. Queen's	Optical-digital signal processing 3yr - 1st Inst.	Individual	16,860	11
Ajar, D. Sciences éducation Montréal	* Chercheur principal C.Dassa(Montréal)	Equipe		12
Ajersch, F. Metallurgical Eng. Ecole Polytechnique	Gas-solid reactions in metallurgical systems 3yr - 2nd Inst.	Individual	13,167	04
Akben, M.G. Mining/Metal. Eng. McGill	Hot rolling of titanium and boron bearing HSLA steels 3yr - 1st Inst.	URF	12,500	04
Akcoglu, M.A. Mathematics Toronto	Ergodic theory 3yr - 3rd Inst.	Individual	33,033	16
Akl, S.G. Comp. & Info. Sc. Queen's	Design and analysis of algorithms	Individual	11,940	07
Akyel, C. Génie électrique Ecole Polytechnique	Chauffage et mesures diélectriques aux micro-ondes dans la bande S 3ans - 3e vers.	CBU	12,705	11
Alagar, V.S. Computer Science Concordia	Complexity of secure and reliable computations 3yr - 2nd Inst.	Individual	14,438	07
Al-Aidroos, K. Sciences biolog. Québec-Montréal	La génétique de Metarhizium anisopliae (Metschnikoff) Sorokin, champignon entomogène 3ans - 3e vers.	Individuelle	18,422	02
Alalouf, I.S. Mathématiques Québec-Montréal	Approche aux modèles linéaires par l'analyse multidimensionnelle 3ans - 1er vers.	Individuelle	2,930	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Albert, D.J. Psychology British Columbia	Neural systems modulating aggressive behavior 3yr - 3rd Inst.	Individual	26,553	12
Albert, P.J. Biology Concordia	Chemosensory basis of host-plant selection by larvae of the eastern spruce budworm, Choristoneura fumiferana (Clem.) 3yr - 2nd Inst.	Individual	16,921	01
Albright, L.J. Biolog. Sciences Simon Fraser	Microbial interactions with micro- and macrointerfaces within aquatic ecosystems 3yr - 1st Inst.	Individual	37,000	18
Alcock, C.B. Metal/Mat. Science Toronto	High temperature materials chemistry 3yr - 2nd Inst.	Individual	40,425	04
Alden, R.T.H. Elec Eng/Comp Sci McMaster	Multi-machine power system dynamics 3yr - 3rd Inst.	Individual	13,721	11
Alden, T.H. Metallurgical Eng. British Columbia	The equations of plasticity 3yr - 3rd Inst.	Individual	12,705	04
Aldridge, K.D. Physics York	Laboratory studies in geophysical fluid dynamics 3yr - 2nd Inst.	Individual	23,100	10
Alexander, J.C. Nutrition Guelph	Biological and chemical studies of fats used for frying foods 3yr - 1st Inst.	Individual	22,117	01
Alford, W.P. Physics Western Ontario	Reaction mechanism and nuclear spectroscopic studies using particle transfer reactions 3yr - 2nd Inst.	Individual	20,732	22
Alfred, L.C.R. Physics Trent	Charge screening & charge interactions at metal surfaces & in bulk metallic systems 3yr - 3rd Inst.	Individual	1,271	15
Al-Hussaini, A. Mathematics Alberta	Martingale theory 3yr - 3rd Inst.	Individual	5,874	16
Ali, M.A. Biologie Montréal	La physiologie de la vision chez les poissons 3ans - 3e vers.	Individuelle	48,279	01
Ali, M.K. Physics Lethbridge	Solitons and chaos in nonlinear mechanics 3yr - 1st Inst.	Individual	2,000	15
Ali, M.M. Stat. & Actuar. Sc Western Ontario	Robustness of tests 3yr - 2nd Inst.	Individual	4,112	14
Ali, S.T. Mathematics Concordia	Quantum mechanics on stochastic phase spaces 3yr - 1st Inst.	Individual	4,000	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Alikhan, M.A. Biology Laurentian	Biochemical adaptations in animals to environmental stress 3yr - 3rd Inst.	Individual	12,705	01
Allan, L.G. Psychology McMaster	Contingency in perception and judgment 3yr - 2nd Inst.	Individual	20,213	12
Allard, F.A. Kinesiology Waterloo	Validation and applications of a motor skills taxonomy * with J.L.Starkes(McMaster) 3yr - 2nd Inst.	Team	6,237	12
Allard, J. Physique/math Moncton	Opérations sur les fibrés vectoriels et sommes de modules (estimateur de régression généralisé) 3ans - 3e vers.	Individuelle	2,104	16
Allard, M. Géographie Laval	Les environnements côtiers de l'Hudsonie 2ans - 1er vers.	Individuelle	10,000	10
Allaway, W.R. Mathematical Sci. Lakehead	Properties of eulerian polynomial sets compared to those of polynomial sets of binomial type 3yr - 3rd Inst.	Individual	3,084	16
Allegretto, W. Mathematics Alberta	Behaviour of the solutions and of the spectrum of differential operators 3yr - 2nd Inst.	Individual	13,860	16
Allen, G.A. Biology Victoria	Species relationships of a polyploid complex in the genus Aster 3yr - 1st Inst.	Individual	9,000	18
Allen, J.M. Geology Toronto	1) Experimental and field studies in metamorphic & igneous petrology 2) Petrology of Ca-Al-rich inclusions in the Allende meteorite 2yr - 1st Inst.	Individual	12,000	10
Allen, O.B. Animal/Poultry Sc. Guelph	Statistical aspects of the stochastic birth-and-death process 3yr - 3rd Inst.	Individual	1,357	14
Allison, B.N. Mathematics Alberta	Nonassociative algebras arising in the construction of Lie algebras 3yr - 1st Inst.	Individual	5,000	16
Allnatt, A.R. Chemistry Western Ontario	1) Statistical mechanics 2) Thermal diffusion and electrical measurements in solids 3yr - 3rd Inst.	Individual	41,927	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Alloway, T.M. Psych. & Zoology Toronto	Behavioural analysis of slavery in the North American ants of the genera Leptothorax and Harpagoxenus 3yr - 2nd Inst.	Individual	31,763	12
Alper, H. Chemistry Ottawa	Synthetic applications of organometallic compounds	Individual	57,000	05
Al-Salam, W.A. Mathematics Alberta	1) Orthogonal polynomials 2) Quadratic transformations 3) Polynomial sets 3yr - 1st Inst.	Individual	16,500	16
Alspach, B.R. Mathematics Simon Fraser	An investigation of combinatorial problems 3yr - 3rd Inst.	Individual	15,666	16
Al Taweel, A.M. Chemical Eng. Tech. Univ. N.S.	Turbulent interactions in multiphase systems	Individual	13,100	04
Alvo, M. Mathematics Ottawa	Sequential estimation and allocation; non parametric classification measure of variation for ranks 3yr - 3rd Inst.	Individual	2,261	14
Alward, S.J. Chemistry Memorial	Organic synthesis	Individual	10,000	05
Alyea, E.C. Chemistry Guelph	Synthesis and characterization of molybdenum compounds 3yr - 3rd Inst.	Individual	19,058	05
Amaria, P.J. Engineering Memorial	Productivity studies in fisheries 3yr - 3rd Inst.	Individual	5,218	20
Amiot, J. Vivres Laval	Plastéines de colza 3ans - 2e vers.	Individuelle	16,170	01
Amiot, P.L. Physique Laval	Espaces riemanniens en dynamique (collective, classique, quantique) et en électromagnétisme 3ans - 1er vers.	Individuelle	3,500	15
Amit, Z. Psychology Concordia	Systematic investigation of the mechanisms underlying the positively reinforcing and CTA inducing properties of drugs 3yr - 2nd Inst.	Individual	17,325	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Amram, M. Génie physique Ecole Polytechnique	Ecran acoustique ajouré pour réfracter les bruits de basses fréquences et les atténuer par effets de phase et d'interférences destructives, entre les ondes déphasées par l'écran ajouré et celles diffractées par cet obstacle 3ans - 1er vers.	Individuelle	13,200	13
Anand, K.K. Mathematics Concordia	Study of non linear oscillations 3yr - 1st Inst.	Individual	1,332	16
Anctil, M. Sciences biolog. Montréal	Physiologie comparée de la bioluminescence chez les animaux marins 3ans - 2e vers.	Individuelle	17,533	01
Andersen, K.F. Mathematics Alberta	Weighted inequalities for integral operators 3yr - 2nd Inst.	Individual	5,389	16
Andersen, R.J. Chemistry British Columbia	Natural products chemistry of British Columbia marine organisms	Individual	26,000	05
Anderson, A. Physics Waterloo	Studies of intermolecular forces by spectroscopic techniques 3yr - 2nd Inst.	Individual	30,231	15
Anderson, C.T. Mathematics British Columbia	Radicals and representations of algebras 3yr - 3rd Inst.	Individual	4,406	16
Anderson, D.L. Civil Engineering British Columbia	Seismic analysis and design 3yr - 1st Inst.	Individual	14,000	06
Anderson, E.G. Surveying Eng Calgary	Engineering surveys for mega projects * with E.J.Krakiwsky, W.F.Teskey(Calgary)	Team	35,000	06
Anderson, G.M. Geology Toronto	Metasomatic and ore-forming solutions 3yr - 1st Inst.	Individual	32,000	10
Anderson, H.J. Chemistry Memorial	Synthesis and reactions of 5-membered heteroaromatic compounds * with C.E.Loader(Memorial) 3yr - 1st Inst.	Team	10,500	05
Anderson, J.B. Botany Toronto	Diploidy and intersterility in the phytopathogenic fungus, Armillaria mellea 3yr - 2nd Inst.	Individual	18,480	03
Anderson, M.M. Biology Memorial	Contributions to palaeontology and stratigraphy, mainly Newfoundland 3yr - 1st Inst.	Individual	9,500	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Anderson, P.D. Biology Concordia	Multiple pollutant stressors in the aquatic environment 3yr - 3rd Inst.	Individual	10,164	18
Anderson, R.B. Chemical Eng. McMaster	Catalysis and adsorption 3yr - 3rd Inst.	Individual	37,480	04
Anderson, R.C. Zoology Guelph	Parasites of wild animals and the diseases they cause with special reference to nematodes 3yr - 1st Inst.	Individual	47,413	01
Anderson, R.J. Mechanical Eng. Queen's	Curving and stability analyses of steerable railway vehicles	Individual	11,200	13
Anderson, W.A. Biology Laval	Induction of prophage (lambda) by antineoplastic agents and carcinogens 3yr - 2nd Inst.	Individual	5,313	02
Anderson, W.J. Mathematics McGill	Applications of probability to physics, chemistry and engineering 3yr - 2nd Inst.	Individual	5,544	14
Andrews, D.F. Statistics Toronto	Practical statistical procedures 3yr - 2nd Inst.	Individual	19,439	14
Andrews, D.G. Chemical Eng. Toronto	Nuclear engineering research	Individual	22,000	21
Andrews, G.C. Mechanical Eng. Waterloo	Vector-network simulation of dynamic mechanical systems	Individual	10,200	13
Aneja, Y.P. School of Admin. New Brunswick	* Principal investigator K.P.K.Nair(N.B.) 3yr - 3rd Inst.	Team		07
Anger, C.D. Physics Calgary	Satellite, rocket, and ground-based studies of auroral phenomena 3yr - 2nd Inst.	Individual	75,075	17
Angers, R.H. Mines & métallurgie Laval	Développement de nouveaux matériaux par métallurgie des poudres 3ans - 2e vers.	Individuelle	24,717	04
Anisman, H. Psychology Carleton	Stress, behavioral deficits and neurochemical change 3yr - 3rd Inst.	Individual	33,541	12
Ankney, C.D. Zoology Western Ontario	Ecological energetics and feeding ecology of birds 3yr - 1st Inst.	Individual	27,000	18
Ansaldo, E.J. Physics Saskatchewan	Electron scattering from nuclei - Hyperfine interactions	Individual	23,000	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Anstee, R. Combin./Optimiz. Waterloo	Combinatorial matrix theory 3yr - 1st Inst.	URF	5,200	16
Anstis, S.M. Psychology York	Human perception of apparent motion 3yr - 1st Inst.	Individual	19,000	12
Antippa, A.F. Physique Qué.-Trois-Riv.	Potentiels des confinements des quarks 3ans - 2e vers.	Individuelle	7,935	15
Antonelli, P.L. Mathematics Alberta	Applications of differential geometry and algebraic topology to biology and physics 3yr - 3rd Inst.	Individual	15,666	16
Antoniou, A. Electrical Eng. Concordia	Analysis and design of digital filters 3yr - 2nd Inst.	Individual	21,945	11
Antoun, H. Sols Laval	Métabolisme du carbone en relation avec l'activité de la nitrogénase chez Rhizobium meliloti 3ans - 2e vers.	Individuelle	10,395	02
Antoun, H. Chimie Québec-Montréal	* Chercheur principal G.A.Capuano(Qué.-Mont.) 3ans - 2e vers.	Equipe		04
Aplevich, J.D. Electrical Eng. Waterloo	Computer-aided control system design 3yr - 3rd Inst.	Individual	12,705	11
Appleyard, E.C. Earth Sciences Waterloo	Element mobilities in metasomatic rocks 2yr - 1st Inst.	Individual	5,600	10
Apsimon, J.W. Chemistry Carleton	The synthesis, structure and function of natural products 3yr - 1st Inst.	Individual	36,000	05
Arabi, S. Chimie Sherbrooke	Etude de la structure des complexes \HM(CO)3L3 + (M=Mo,W) et de la réactivité de la liaison M-H	Individuelle	13,000	05
Arai, H.P. Biology Calgary	Biology of host-parasite associations 3yr - 2nd Inst.	Individual	15,015	01
Arai, M.N. Biology Calgary	Studies on the biology of coelenterates 3yr - 3rd Inst.	Individual	12,197	01
Arbuckle-Maag, T.Y. Psychology Concordia	Changes in memory over the adult years: Deficits or differences 3yr - 1st Inst.	Individual	8,000	12
Arcelus, F.J. Adm. Studies New Brunswick	Optimal production control processes subject to non-negative trends	Individual	4,000	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Archer, N.P. Prod./Manage. Sci. McMaster	Computer systems capacity planning/stochastic systems modelling 3yr - 2nd Inst.	Individual	12,705	20
Archibald, B.C. Business Admin. Dalhousie	Forecasting seasonal time series	Individual	1,650	14
Argyropoulos, S. Mining/Metal. Eng. McGill	Automatic control of liquid steel, chemistry and quality 3yr - 2nd Inst.	URF	11,550	04
Ariaratnam, S.T. Civil Engineering Waterloo	Dynamic stability of structures 3yr - 1st Inst.	Individual	29,000	06
Arjomandi, E. Computer Science York	Design and analysis of sequential and parallel algorithms	Individual	4,766	07
Arlin, P.K. Educational Psych. British Columbia	Adolescent and adult thought: A search for structures 3yr - 1st Inst.	Individual	9,000	12
Armbrust, G.A. Geology Ottawa	Genesis of hydrothermal gold deposits associated with felsic intrusions	Individual	9,500	10
Arminjon, P. Math/statistiques Montréal	Analyse numérique de problèmes aux dérivées partielles en mécanique des fluides et en météorologie 3ans - 2e vers.	Individuelle	6,544	16
Armstrong, D.A. Chemistry Calgary	Ionic and free radical reactions in irradiated systems 3yr - 3rd Inst.	Individual	45,738	05
Armstrong, J.B. Biology Ottawa	Genetic analysis of vertebrate development 3yr - 3rd Inst.	Individual	24,140	02
Armstrong, J.B. Biology Ottawa	University of Ottawa Axolotl Colony 3yr - 2nd Inst.	Infrastructure	18,176	02
Armstrong, R.L. Physics Toronto	Condensed matter physics 3yr - 1st Inst.	Individual	60,510	15
Armstrong, R.L. Geological Sciences British Columbia	Geochronometry of Cordilleran rocks and isotope studies of crustal evolution 3yr - 2nd Inst.	Individual	57,750	10
Armstrong, W.W. Computer Science Alberta	Robot vision and internal database structures 3yr - 1st Inst.	Individual	2,305	07
Armstrong, W.W. Infor. & rech opér. Montréal	Robot vision and internal database structures	Individuelle	20,464	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Arnason, J.T. Biology Ottawa	Biological activity of polyacetylenes 3yr - 3rd Inst.	Individual	13,721	03
Arnold, D.R. Chemistry Dalhousie	1) Radical ions in photochemistry; 2) Merostabilization of radicals, diradicals and triplet excited states; 3) Photochemical and thermal reactions of tetraarylcyclopropanes 3yr - 3rd Inst.	Individual	44,468	05
Aroca, R. Chemistry Toronto	Raman and fluorescence studies of phthalocyanine films	Individual	13,000	05
Arockiasamy, M. Engineering Memorial	1) Probabilistic foundation analysis of gravity platforms and storage tanks 2) Dynamic response of semi-submersible and tension leg platforms to ice 3yr - 1st Inst.	Individual	14,000	06
Aronoff, S. Chemistry Simon Fraser	Biogenesis of chlorophyll b; interactions of plastid pigments	Individual	19,000	03
Arora, D.J.S. Ctre. Rech.-Virol. Québec - IAF	Etudes sur la protéine bifonctionnelle de souches d'influenza humain 3ans - 1er vers.	Individuelle	15,000	02
Arp, P.A. Forest Resources New Brunswick	Organo-metal-phosphate chemistry in forest soils 3yr - 2nd Inst.	Individual	9,240	03
Arrott, A.S. Physics Simon Fraser	IEP-59 Probing condensed matter with neutrons and muons	Project	20,000	27
Arrott, A.S. Physics Simon Fraser	* Principal investigator J.S.Brewer(B.C.)	Project		27
Arrott, A.S. Physics Simon Fraser	* Principal investigator R.G.Korteling(Simon Fraser)	Project		27
Arrott, A.S. Physics Simon Fraser	Studies of cooperative phenomena: magnetism in metals; order in liquids 3yr - 3rd Inst.	Individual	62,255	15
Arsenault, H.H. Physique Laval	Optical and digital signal processing 3ans - 1er vers.	Individuelle	24,530	15
Arthur, J.G. Mathematics Toronto	Automorphic representations and the trace formula 3yr - 3rd Inst.	Individual	29,222	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ascher, U.M. Computer Science British Columbia	Interactive numerical solutions to differential equations and approximation problems 3yr - 2nd Inst.	Individual	15,015	07
Asfour, A.F.A. Chemical Eng. Windsor	Three-phase fluidization	Individual	5,500	04
Ashcroft, E.A. Computer Science Waterloo	Development of the language Lucid 3yr - 1st Inst.	Individual	31,040	07
Ashton, N.W. Biology Regina	The mechanism of auxin action in the moss, Physcomitrella patens	Individual	10,000	03
Ashwood-Smith, M.J. Biology Victoria	Environmental mutagenesis in bacteria, yeasts and mammalian cells 3yr - 2nd Inst.	Individual	35,805	02
Aspinall, G.O. Chemistry York	Complex carbohydrates 3yr - 2nd Inst.	Individual	33,495	05
Asselin, A. Phytologie Laval	Etude de la réplicase du virus de la mosaïque du tabac	Individuelle	4,000	02
Aston, W.P. Micro/Immunology Queen's	Structural and functional studies on the components of the bovine complement system and invertebrate complement-like systems 3yr - 2nd Inst.	Individual	17,325	02
Atherton, D.L. Physics Queen's	Magnetics, superconductivity and linear electric machines 3yr - 3rd Inst.	Individual	28,586	11
Atkinson, B.G. Zoology Western Ontario	Regulation of gene expression	Individual	20,000	02
Atkinson, F.V. Mathematics Toronto	Asymptotic theory of ordinary differential equations, orthogonal polynomials 3yr - 2nd Inst.	Individual	12,128	16
Atwal, O.S. Biomed Sciences Guelph	Morphologic correlates of 3-methylindole-induced pneumonitis - etiology, pathogenesis and management in ruminants 3yr - 1st Inst.	Individual	8,000	01
Atwater, J.W. Civil Engineering British Columbia	Disposal of pentachlorophenal in simulated Hog Fuel and domestic refuse landfills 3yr - 3rd Inst.	Individual	10,799	06
Atwood, H.L. Zoology Toronto	Ultrastructural correlates of synaptic function in arthropods 3yr - 1st Inst.	Individual	55,000	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Atwood, J.W. Computer Science Concordia	Computer system structures	Individual	10,766	07
Aubin, M.J. Physique Sherbrooke	Structure de bande des semiconducteurs composés 3ans - 2e vers.	Individuelle	15,870	15
Aubke, F. Chemistry British Columbia	The preparation and characterisation of inorganic and organometallic halogen compounds of main group and transitional element 3yr - 3rd Inst.	Individual	24,775	05
Auclair, J.C. INRS - Eau Québec - INRS	Short term adaptation of phytoplankton to environmental fluctuations 3yr - 3rd Inst.	Individual	19,058	18
Auclair, J.L. Sciences biolog. Montréal	Nutrition et métabolism chez les insectes suceurs-phytophages 3ans - 1er vers.	Individuelle	36,500	01
Aue, W.A. Chemistry Dalhousie	Organic trace analysis 3yr - 1st Inst.	Individual	49,500	05
Auer, J.W. Mathematics Brock	Fiber integral modelling of relativistic photon gases 3yr - 3rd Inst.	Individual	635	16
Aujame, L. Biology Ottawa	Expression of Drosophila heat-shock genes in mouse L cells 2yr - 1st Inst.	Individual	19,000	02
Auld, E.G. Physics British Columbia	* Principal investigator G.Jones(B.C.)	Project		27
Auld, E.G. Physics British Columbia	IEP-74 - Pion production from light nuclei with polarized protons * with G.Jones, P.L.Walden(B.C.)	Project	28,000	27
Auld, E.G. Physics British Columbia	* Principal investigator B.L.White(B.C.)	Project		27
Auman, J.R. Geophys./Astron. British Columbia	Atmospheres of light-type stars; photometry of galaxies; binary galaxies	Individual	5,000	17
Aupetit, B.H. Mathématiques Laval	Travaux sur les algèbres de Banach et les algèbres de fonctions	Individuelle	14,207	16
Aust, K.T. Metal/Mat. Science Toronto	Interfacial properties and effects in metallic materials 3yr - 3rd Inst.	Individual	34,939	04
Austin, G.L. Physics McGill	Radar and satellite meteorology 3yr - 3rd Inst.	Individual	34,304	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Austin, G.L. Physics McGill	McGill Radar Weather Observatory * with R.S.Broughton(Macdonald Coll.),J.R.Addison,H.G.Leighton, J.S.Marshall,R.R.Rogers, E.J.Stansbury(McGill) 3yr - 3rd Inst.	Infrastructure	43,736	17
Avis, D.M. Computer Science McGill	Combinatorial and geometric algorithms	Individual	15,040	07
Axelrad, D.R. Mechanical Eng. McGill	Bonding behaviour & fracture mechanics of polymer-metal bonds 3yr - 3rd Inst.	Individual	34,939	13
Axen, D.A. Physics British Columbia	* Principal investigator B.L.White(B.C.)	Project		27
Axen, D.A. Physics British Columbia	* Principal investigator G.Jones(B.C.)	Project		27
Axen, D.A. Physics British Columbia	IEP-25 - The Nucleon-nucleon interaction * with G.A.Ludgate, M.Comyn(B.C.), L.P.Robertson(Victoria)	Project	55,000	27
Ayer, W.A. Chemistry Alberta	Structural and synthetic studies in natural products 3yr - 2nd Inst.	Individual	57,750	05
Ayres, L.D. Earth Sciences Manitoba	Physical volcanology, stratigraphy, and geochemistry of Precambrian and Early Paleozoic volcanoes 3yr - 2nd Inst.	Individual	19,635	10
Azad, R.S. Mechanical Eng. Manitoba	The structure of turbulent shear flow 3yr - 2nd Inst.	Individual	24,255	13
Aziz, K. Chemical Eng. Calgary	1) Petroleum reservoir simulation 2) Multiphase pipe flow 3) Transient pipe flow 2yr - 2nd Inst.	Individual	28,182	04
Aziz, R.A. Physics Waterloo	Properties of substances at low temperatures 3yr - 3rd Inst.	Individual	27,189	15
Azuma, R.E. Physics Toronto	* Refer to H.C.Evans(Queen's)	Project		22
Azuma, R.E. Physics Toronto	Nuclear structure and nuclear astrophysics. The weak interaction via delayed particle emission and precision mass measurements. Nuclei far from stability 3yr - 2nd Inst.	Individual	41,580	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Azuma, R.E. Physics Toronto	Nuclear Astrophysics and Nuclear Physics with the JN-ISOTRACE facilities * with T.E.Drake, J.D.King,A.E.Litherland(Toronto)	Infrastructure	65,000	22
Baadsgaard, H. Geology Alberta	Isotope geology of: Archean polymetamorphic rocks, pyroclastic beds, uranium deposits and salt beds 3yr - 1st Inst.	Individual	35,500	10
Baass, K.G. Génie civil Ecole Polytechnique	Etude du découpage de zones appliquées aux modèles de planification des transports 3ans - 3e vers.	Individuelle	10,799	06
Bach, G.G. Mechanical Eng. McGill	Mathematical physics of fluids 3yr - 3rd Inst.	Individual	18,422	13
Bacharach, V.R. Psychology Acadia	Ocularmotor activity and mental imagery 3yr - 2nd Inst.	Individual	5,775	12
Bachinski, D.J. Geology New Brunswick	Field and laboratory studies in economic geology	Individual	9,000	10
Back, M.H. Chemistry Ottawa	Elementary processes in the thermal reactions of hydrocarbons including formation and reactivity of carbon 3yr - 3rd Inst.	Individual	19,058	05
Back, T.G. Chemistry Calgary	Organoselenium chemistry: Novel structures, reactions and applications	Individual	20,500	05
Bacon, D.W. Chemical Eng. Queen's	Statistical methodology in chemical engineering 3yr - 3rd Inst.	Individual	17,787	04
Baddour, R.E. Civil Engineering Western Ontario	Stratified underflows and overflows 3yr - 3rd Inst.	Individual	10,799	06
Bader, R.F.W. Chemistry McMaster	Prediction and interpretation of chemistry in terms of the electronic charge and spin density distributions 3yr - 3rd Inst.	Individual	48,279	05
Badour, S.S. Botany Manitoba	Carbon dioxide metabolism in Chlamydomonas	Individual	10,000	03
Baer, A.J. Science Ottawa	1) Structural studies in the Grenville Province 2) Evolution of Proterozoic orogenes 3yr - 1st Inst.	Individual	18,000	10
Baer, H.H. Chemistry Ottawa	Organic chemistry of carbohydrates 3yr - 1st Inst.	Individual	36,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baikie, L.D. Civil Engineering Tech. Univ. N.S.	Behaviour of buried flexible structures 3yr - 2nd Inst.	Individual	11,550	06
Bailey, R.C. Physics/Geology Toronto	Geomagnetic sounding of the crust and upper mantle/Uranium exploration 3yr - 3rd Inst.	Individual	14,611	10
Baille, P.P.M. Mathematics York	1) Computations of bulk electronic diffusion properties in atomic and molecular plasmas 2) Numerical tests of the Gauss-Möbius quadrature method 3yr - 1st Inst.	Individual	1,200	15
Baillie, D.L. Biolog. Sciences Simon Fraser	Genetic organization in a higher organism 3yr - 1st Inst.	Individual	37,000	02
Bailon, J.P.B. Génie métall. Ecole Polytechnique	Propriétés en fatigue des métaux. Applications de la spectroscopie des électrons Auger 3ans - 3e vers.	Individuelle	17,787	04
Baines, W.D. Mechanical Eng. Toronto	Diffusion of momentum and energy in turbulent shear flows 3yr - 1st Inst.	Individual	35,700	13
Baird, M.C. Chemistry Queen's	Organometallic chemistry of the transition elements 3yr - 2nd Inst.	Individual	34,650	05
Baird, M.H.I. Chemical Eng. McMaster	Mixing and mass transfer studies 3yr - 3rd Inst.	Individual	24,140	04
Baird, N.C. Chemistry Western Ontario	Theoretical chemistry calculations of reactive free radicals 3yr - 2nd Inst.	Individual	21,368	05
Baker, A.G. Psychology McGill	Correlation learning: associations or cognitions 3yr - 3rd Inst.	Individual	13,467	12
Baker, A.J. Zoology Toronto	Evolutionary genetics and phenetics of birds 3yr - 1st Inst.	Individual	22,000	18
Baker, C.A. Math/Comp Science Mount Allison	Hjelmslev planes/finite projective planes 3yr - 1st Inst.	Individual	1,832	16
Baker, J.A. Pure Mathematics Waterloo	Functional equations and analysis 3yr - 2nd Inst.	Individual	4,041	16
Baker, M.R. Zoology Guelph	The parasitic diseases of the lower vertebrates 3yr - 2nd Inst.	URF	11,550	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baker, R.J. Crop Dev. Ctre. Saskatchewan	Quantitative genetics of yield-related traits in spring wheat 3yr - 1st Inst.	Individual	20,000	03
Bakhshi, N.N. Chem & Chem Eng. Saskatchewan	Hydrogenation of synthesis gas to methane using a variety of supported catalysts (methane: production from H21CO mixtures by catalytic processes) 3yr - 3rd Inst.	Individual	12,705	04
Bakos, G.A. Physics Waterloo	Spectrographic and photometric studies of binary stars 3yr - 2nd Inst.	Individual	4,620	17
Bal, A.K. Biology Memorial	Cell Biology of symbiotic nitrogen fixation 3yr - 1st Inst.	Individual	26,000	02
Balahura, R.J. Chemistry Guelph	Inorganic reaction mechanisms 3yr - 3rd Inst.	Individual	25,410	05
Balasubramanian, R. Electrical Eng. New Brunswick	Analysis and design of nonlinear multivariable systems 3yr - 2nd Inst.	Individual	12,012	11
Balatinecz, J.J. Forestry Toronto	Development and evaluation of methods to improve the properties of waferboard 3yr - 1st Inst.	Individual	15,000	06
Baldur, R. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 1er vers.	Equipe		13
Bale, C.W. Génie métall. Ecole Polytechnique	Thermodynamics of high temperature multicomponent systems 3ans - 2e vers.	Individuelle	15,477	04
Balfour, W.J. Chemistry Victoria	Electronic spectroscopy of small molecules 3yr - 2nd Inst.	Individual	18,480	05
Baliga, B.R. Mechanical Eng. McGill	Numerical and experimental prediction of practical fluid flow and heat transfer phenomena 3yr - 2nd Inst.	Individual	12,128	13
Ball, G.E. Entomology Alberta	Studies in insect taxonomy 3yr - 1st Inst.	Individual	37,000	18
Ball, P.W. Botany Toronto	1) Taxonomy of Carex in Eastern Canada 2) Studies in the flora of Eastern Canada	Individual	7,800	18
Ballance, G.M. Plant Science Manitoba	The structure and role of cell wall polysaccharides in cereals	Individual	4,000	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ballantyne, D.J. Biology Victoria	The inhibition of plant metabolism by fluoride and sulfite 3yr - 2nd Inst.	Individual	5,775	03
Ballard, T.M. Soil Science British Columbia	Conifer micronutrient deficiencies 3yr - 1st Inst.	Individual	8,000	03
Ballentine, L.E. Physics Simon Fraser	Electronic properties of liquid metals 3yr - 3rd Inst.	Individual	17,596	15
Ballik, E.A. Eng. Physics McMaster	Investigations and applications of lasers 3yr - 3rd Inst.	Individual	25,410	11
Ballivy, G. Génie civil Sherbrooke	Comportement des coulis d'étanchéité et de scellement dans le roc: ancrages, pieux, barrages 3ans - 2e vers.	Individuelle	16,748	10
Balmain, K.G. Electrical Eng. Toronto	Antenna systems and electrodynamics 3yr - 3rd Inst.	Individual	27,189	11
Balon, E.K. Zoology Guelph	Comparative developmental biology of fishes with emphasis on processes which determine patterns of life history	Individual	16,000	18
Balzarini, D.A. Physics British Columbia	Optical studies of phase transitions in pure fluids, binary fluids and liquid crystals and of blood flow in retinal vessels 3yr - 1st Inst.	Individual	17,830	15
Banaschewski, B. Mathematical Sci. McMaster	1) Functional analysis in sheaves; 2) Sigma-frames; 3) Categorical aspects of algebra 3yr - 2nd Inst.	Individual	26,947	16
Bancroft, G.M. Chemistry Western Ontario	Photoelectron and Mössbauer studies in inorganic chemistry and geochemistry 3yr - 1st Inst.	Individual	55,000	05
Bancroft, J.B. Plant Science Western Ontario	Virus structure and assembly 3yr - 3rd Inst.	Individual	43,197	02
Bandler, J.W. Elec. & Comp. Eng. McMaster	Efficient simulation and optimization of electronic circuits and power systems 3yr - 1st Inst.	Individual	40,600	11
Bandoni, R.J. Botany British Columbia	Studies in the biology of lower basidiomycetes and fungi St. 3yr - 3rd Inst.	Individual	27,316	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bandrauk, A.D. Chimie Sherbrooke	Spectroscopie theorique, dynamique moleculaire en chimie laser	Individuelle	33,500	05
Banerjee, P.K. Math/Statistics New Brunswick	On sequential estimation 3yr - 2nd Inst.	Individual	1,952	14
Banerjee, R.L. Physique/math Moncton	Structures et propriétés physiques des solides 2ans - 2e vers.	Individuelle	3,465	15
Banerjee, S. Eng. Physics McMaster	Transport processes in nuclear engineering 3yr - 3rd Inst.	Individual	31,127	04
Banister, E.W. Kinesiology Simon Fraser	The role of ammonia in the production of convulsive and fatigued states 3yr - 1st Inst.	Individual	20,000	01
Banister, E.W. Kinesiology Simon Fraser	Environment physiology unit research * with J.B.Morrison, P.N.S.Bawa,T.J.Smith,D.Goodman, S.F.Fadl,I.Mekjavic(Simon Fraser)	Infrastructure	22,000	01
Banville, M. Physique Sherbrooke	Plasmons et propriétés optiques des systèmes stratifiés et des systèmes quasi-uni-dimensionnels 3ans - 1er vers.	Individuelle	7,850	15
Barbeau, C. Chimie Laval	Disponibilité des métaux traces dans les sédiments aqueux	Individuelle	8,700	10
Barber, R.C. Physics Manitoba	* Refer to H.C.Evans(Queen's)	Project		22
Barber, R.C. Physics Manitoba	Atomic mass determinations * with H.E.Duckworth(Manitoba)	Team	61,000	22
Barclay, D.W. Math/Statistics New Brunswick	Wave propagation 3yr - 1st Inst.	Individual	3,720	16
Barclay, J.K. Biomed Sciences Guelph	Factors and mechanisms limiting muscle performance 3yr - 1st Inst.	Individual	14,000	01
Barclay, L.R.C. Chemistry Mount Allison	1) Autoxidation of biomembranes 2) Aromatic compounds 3) Free radical rearrangements 3yr - 1st Inst.	Individual	33,000	05
Barclay, R.M.R. Science Manitoba	Foraging strategies of insectivorous bats 3yr - 1st Inst.	Individual	11,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bard, C. Education physique Laval	L'étude des mécanismes perceptuels, moteurs et de contrôle sous-tendant la coordination visuo-manuelle d'interception d'un stimulus en mouvement 3ans - 2e vers.	Individuelle	6,930	12
Barham, D. Chemical Eng. Toronto	Phase equilibrium and corrosion studies related to kraft pulp mill recovery furnace operation 3yr - 2nd Inst.	Individual	10,280	04
Baril, M. Physique Laval	Application de l'optique corpusculaire à l'amélioration des techniques de spectrométrie de masse 3ans - 3e vers.	Individuelle	20,760	15
Barker, J.F. Earth Sciences Waterloo	Aspects of organic and bio-geochemistry in the groundwater environment 2yr - 1st Inst.	Individual	13,500	10
Barker, W.G. Botany & Genetics Guelph	Growth and development of plants and plant organs 3yr - 2nd Inst.	Individual	4,620	03
Barlow, C.A. Biology Carleton	Effects of insect herbivores on plant growth and productivity and energetics of plant-parasite-predator systems 3yr - 3rd Inst.	Individual	20,328	18
Barlow, J.C. Zoology Toronto	Evolutionary implications of quantitative studies of bird behaviour and morphology 3yr - 3rd Inst.	Individual	12,705	18
Barnard, A.J. Physics British Columbia	* Principal investigator F.L.Curzon(B.C.) 3yr - 2nd Inst.	Team		15
Barnard, D.T. Comp. & Info. Sc. Queen's	Construction and correctness of system software	Individual	12,766	07
Barnes, C.R. Geology Memorial	Conodont taxonomy, biostratigraphy, paleoecology, and biogeography 3yr - 1st Inst.	Individual	34,500	10
Barnes, M.A. Geological Sciences British Columbia	Organic geochemistry of Recent sediments, southwestern British Columbia	Individual	6,000	10
Barnes, W.C. Geological Sciences British Columbia	Sedimentology and organic geochemistry of lake sediments and peats of southwestern British Columbia	Individual	6,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baron, G.P.J. Sciences biolog. Montréal	Organisation morpho-fonctionnelle de l'encéphale et adaptations éco-éthologiques chez les mammifères 3ans - 2e vers.	Individuelle	8,085	01
Barr, D.W. Zoology Toronto	1) Mechanisms of aquatic adaptations in mites. 2) Macro-locomotory patterns 3yr - 2nd Inst.	Individual	13,976	01
Barr, M. Mathematics McGill	Duality and topos theory 3yr - 3rd Inst.	Individual	29,373	16
Barr, S.M. Geology Acadia	Petrology, petrogenesis, and economic potential of igneous rocks from southern Nova Scotia, Cape Breton Island and Thailand 3yr - 2nd Inst.	Individual	16,170	10
Barradas, R.G. Chemistry Carleton	Electrochemistry and electrochemical technology 3yr - 1st Inst.	Individual	31,000	05
Barresi, J. Psychology Dalhousie	Processing perceptual structure 3yr - 2nd Inst.	Individual	6,930	12
Barrett, F.M. Zoology Toronto	Physiology and biochemistry of insect growth and metamorphosis 3yr - 2nd Inst.	Individual	14,438	01
Barrett, S.C.H. Botany Toronto	The ecological genetics and evolution of breeding systems in the Pontederiaceae 3yr - 2nd Inst.	Individual	23,100	18
Barrett, T.J. Geology Toronto	Stratigraphy and geochemistry of Fe-Rich sedimentary deposits 3yr - 2nd Inst.	URF	13,283	10
Barrette, C. Biologie Laval	Ecologie comportementale des grands mammifères	Individuelle	3,784	18
Barrie, R. Physics British Columbia	Theoretical topics in solid state physics - optical properties of semiconductors 3yr - 2nd Inst.	Individual	13,814	15
Barrodale, I. Computer Science Victoria	Approximation algorithms 3yr - 2nd Inst.	Individual	23,100	07
Barron, G.L. Environ. Biology Guelph	Fungal parasites and predators of microscopic animals 3yr - 1st Inst.	Individual	29,000	03
Barron, R.M. Mathematics Windsor	1) Dusty gas aerodynamics 2) Magneto-fluid-dynamic flows 3yr - 3rd Inst.	Individual	3,427	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barron, R.W. Psychology Guelph	Functions and mechanisms of visual and phonological information in reading and spelling 3yr - 2nd Inst.	Individual	10,511	12
Bartels, R.H. Computer Science Waterloo	Constrained data fitting - numerical techniques 3yr - 2nd Inst.	Individual	20,790	07
Barton, R. Physics/Astronomy Regina	* Principal investigator B.E.Robertson(Regina) 3yr - 2nd Inst.	Team		05
Barton, T.H. Electrical Eng. Calgary	Power electronics and electric machine dynamics 3yr - 3rd Inst.	Individual	20,328	11
Basco, N. Chemistry British Columbia	Free radical reactions studied by flash photolysis and kinetic spectroscopy	Individual	8,000	05
Base, T.E. Mechanical Eng. Western Ontario	Analytical and experimental studies on forced convective heat transfer 3yr - 3rd Inst.	Individual	10,164	13
Basinger, J.F. Botany Saskatchewan	Cretaceous and early Tertiary flowering plants from Western Canada 3yr - 2nd Inst.	URF	11,550	10
Basmadjian, D. Chemical Eng. Toronto	Interactive heat & mass transfer in multisolute fluid flow through solid matrices. Transport processes in elastic tubes 3yr - 2nd Inst.	Individual	13,167	04
Basrur, P.K. Biomed Sciences Guelph	Inherited muscular and integumental defects in domestic animals 3yr - 3rd Inst.	Individual	19,058	02
Bass, D.W. Mathematics Memorial	Dynamic stability of ocean vehicles 3yr - 1st Inst.	Individual	4,108	16
Bassim, M.N. Mechanical Eng. Manitoba	On fracture of ductile materials: Effect of microstructure and mechanical properties 3yr - 2nd Inst.	Individual	13,167	04
Bastien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles 3ans - 1er vers.	CBU	20,046	17
Bataille, P.F. Génie chimique Ecole Polytechnique	Etude de procedes de polymerisation 3ans - 1er vers.	Individuelle	13,700	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Batchelor, B.D. Civil Engineering Queen's	Plastic analysis applied to shear in reinforced concrete 3yr - 2nd Inst.	Individual	19,635	06
Bate, J.A. Computer Science Manitoba	A hardware aid for dynamic array-structured data manipulation	Individual	7,766	07
Bates, G.S. Chemistry British Columbia	Synthesis of biologically active natural products and synthetic methods development	Individual	26,500	05
Bates, T.E. Land Resource Sc Guelph	Heavy metal uptake from soils 3yr - 1st Inst.	Individual	13,000	03
Batten, L.M. Mathematics Winnipeg	1) Existence problems in finite projective planes 2) Problems in algebraic number theory 3yr - 1st Inst.	Individual	1,332	16
Baudais, F.L. Chemistry Guelph	The analytical application if IR ellipsometry in surface analysis; The analytical application of UPS for the selective detection of large organic molecules	Individual	14,000	05
Bauer, A. Mining Eng. Queen's	Simulation of blasting vibration 3yr - 3rd Inst.	Individual	13,340	06
Bauer, G.E.A. Civil Engineering Carleton	1) In-situ measurement of shear strength in Champlain sea clay 2) Bearing capacity of footings in granular slopes 3yr - 1st Inst.	Individual	19,000	06
Bauer, M.A. Computer Science Western Ontario	Models of software designs	Individual	11,766	07
Bawa, P.N.S. Kinesiology Simon Fraser	Physiologically relevant nonlinearities of the muscle 3yr - 3rd Inst.	Individual	13,976	01
Bayley, H.S. Nutrition Guelph	Energy metabolism and substrate utilization in domestic animals 3yr - 3rd Inst.	Individual	35,574	01
Bayley, S.T. Biology McMaster	Transcription and translation in human adenovirus serotype 5 3yr - 1st Inst.	Individual	32,000	02
Baylis, W.E. Physics Windsor	Theory of atomic interactions 3yr - 2nd Inst.	Individual	24,567	15
Bayliss, P. Geology & Geophys. Calgary	Applied crystallographic-mineralogy 3yr - 1st Inst.	Individual	9,500	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bayoumi, M.M. Electrical Eng. Queen's	1) On-line computer control of power systems 2) Simulation, optimization and control of long multi-locomotive powered freight trains 3yr - 2nd Inst.	Individual	10,164	11
Bazergui, A. Génie mécanique Ecole Polytechnique	Sollicitation de géométries complexes avec applications aux réservoirs sous pression * avec R.Baldur,A.Biron,T.Bui-Quoc, C.A.Laberge(Montréal) 3ans - 1er vers.	Equipe	100,700	13
Bazinet, R. Génie minéral Ecole Polytechnique	Magnétotellurique haute fréquence	Individuelle	10,000	10
Beal, J.C. Electrical Eng. Queen's	Surface-wave and similar guiding structures for communications and obstacle detection (guided radar) 3yr - 3rd Inst.	Individual	13,340	11
Beales, F.W. Geology Toronto	Stratigraphy and stratabound mineral deposits 3yr - 1st Inst.	Individual	27,000	10
Beamish, F.W.H. Zoology Guelph	Ecophysiology of cyclostomes and teleost fishes 3yr - 1st Inst.	Individual	35,500	01
Beattie, R.J. Math/Comp Science Mount Allison	The closed graph theorem and Hahn-Banach theorem in convergence vector spaces 3yr - 1st Inst.	Individual	2,332	16
Beatty, J.C. Computer Science Waterloo	Interactive computer graphics	Individual	16,766	07
Beauchamp, A.L. Chimie Montréal	Etude structurale de complexes métalliques avec les bases nucléiques 3ans - 2e vers.	Individuelle	20,213	05
Beauchamp, E.G. Land Resource Sc Guelph	Denitrification in soils 3yr - 3rd Inst.	Individual	32,017	03
Beaudet, G. Physique Montréal	Structure stellaire et nucléosynthèse 3ans - 3e vers.	Individuelle	14,611	17
Beaudet, R. Bactériologie Québec - IAF	* Chercheur principal M.Sylvestre(Qué.-I.A.F.) 2ans - 1er vers.	Equipe		02
Beaudoin, A.R. Biologie Sherbrooke	Mécanismes de sécrétion de la cellule acineuse du pancréas exocrine 3ans - 2e vers.	Individuelle	23,100	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beaugrand, J.P. Psychologie Québec-Montréal	Agonisme et organisation sociale	Individuelle	6,000	12
Beaulieu, D. Génie civil Laval	1) Comportement des diaphragmes d'acier 2) Flambement des poteaux 3) Résistance de pièces comprimées contreventées 3ans - 1er vers.	Individuelle	14,000	06
Beaumont, C. Oceanography Dalhousie	Earth rheology and geodynamics 3yr - 1st Inst.	Individual	38,500	10
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide (atrazine) sur l'ultrastructure des chloroplastes et ses constituants membranaires et sur le métabolisme des acides gras de Lemna minor L. * avec G.Grenier(Sherbrooke) 3ans - 2e vers.	Equipe	17,325	03
Beck, A.E. Geophysics Western Ontario	Investigation of pure and applied geothermal problems 3yr - 3rd Inst.	Individual	28,904	10
Beckenbach, A. Biolog. Sciences Simon Fraser	The analysis of genetic variation in the flies, Drosophila pseudoobscura and D. persimilis at the centers and margins of their distribution 3yr - 3rd Inst.	Individual	12,705	02
Becker, H.A. Chemical Eng. Queen's	Combustion, fluidization, turbulent mixing & grain drying 3yr - 2nd Inst.	Individual	23,562	04
Bector, C.R. Act. & Bus. Math. Manitoba	Mathematical programming and entropy model in brand purchase behaviour 3yr - 1st Inst.	Individual	3,608	16
Bedard, J. Biologie Laval	Organisation sociale chez les oiseaux 3ans - 3e vers.	Individuelle	41,291	18
Beddoes, M.P. Electrical Eng. British Columbia	Pattern recognition and the human operator	Individual	18,800	11
Beder, D.S. Physics British Columbia	Elementary particle & particle-nucleus interactions 3yr - 3rd Inst.	Individual	17,533	15
Beeckmans, J.M. Chemical Eng. Western Ontario	Particulate solids processing fundamentals 3yr - 1st Inst.	Individual	25,500	04
Beer, G.A. Physics Victoria	IEP-11 Muon induced fission * with G.R.Mason,A.Olin(Victoria)	Project	12,000	27

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beer, G.A. Physics Victoria	* Principal investigator G.R.Mason(Victoria)	Project		27
Beer, G.A. Physics Victoria	* Principal investigator A.Olin(Victoria)	Project		27
Beer, G.A. Physics Victoria	* Principal investigator A.Olin(Victoria)	Project		27
Beer, G.A. Physics Victoria	* Principal investigator B.L.White(B.C.)	Project		27
Beer, G.A. Physics Victoria	IEP-45 - Measurement of the strong interaction shift in pionic deuterium * with G.R.Mason,A.Olin, J.A.Macdonald(B.C.)	Project	32,000	27
Beer, G.A. Physics Victoria	* Principal investigator L.P.Robertson(Victoria) 3yr - 3rd Inst.	Team		27
Begg, I.M. Psychology McMaster	Organization and meaning in memory and language 3yr - 3rd Inst.	Individual	27,189	12
Begin-Heick, N. Biochemistry Ottawa	Studies on the metabolic functions of manganese 3yr - 1st Inst.	Individual	12,000	01
Behara, M. Mathematical Sci. McMaster	Nonadditive entropies and linear partial information with applications 3yr - 1st Inst.	Individual	3,300	14
Behie, L.A. Chemical Eng. Calgary	1) Oil removal from wastewater 2) Hydrogen production from hydrogen sulphide 3) Fluidized bed design 3yr - 3rd Inst.	Individual	12,070	04
Behrens, E.A. Mathematical Sci. McMaster	Rings and semigroups 3yr - 3rd Inst.	Individual	5,874	16
Beirne, B.P. Biolog. Sciences Simon Fraser	Biological control of polyphagous insects 3yr - 3rd Inst.	Individual	15,246	18
Belanger, P.A. Physique Laval	Génération d'impulsions laser brèves et conjugaison de phase optique 3ans - 1er vers.	Individuelle	33,333	15
Belanger, P.R. Electrical Eng. McGill	Numerical methods and adaptive control 3yr - 3rd Inst.	Individual	24,902	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Belcastro, A.N. Physical Education Alberta	Structural and functional properties of Ca2+ regulation during muscle differentiation 3yr - 1st Inst.	Individual	10,000	01
Belinsky, M.M. Mathematics Concordia	Statistical inference - problems with special structure	Individual	3,300	14
Beliveau, J.G. Génie civil Sherbrooke	Comportement dynamique des ouvrages de génie civil 3ans - 2e vers.	Individuelle	16,170	06
Bell, G. Biology McGill	Measurement of the cost of reproduction 3yr - 1st Inst.	Individual	41,500	18
Bell, H.E. Mathematics Brock	Commutativity problems for rings 3yr - 1st Inst.	Individual	2,500	16
Bell, J.B. Genetics Alberta	Genetic and biochemical studies involving tRNA's in two eukaryotes (Drosophila melanogaster and Saccharomyces cerevisiae) 3yr - 3rd Inst.	Individual	23,504	02
Bell, J.M. Animal/Poultry Sc. Saskatchewan	Factors affecting rapeseed meal utilization; amino acid requirements of mice 3yr - 1st Inst.	Individual	46,000	01
Bell, K. Geology Carleton	Isotope geochemistry of carbonatites 3yr - 2nd Inst.	Individual	23,100	10
Bell, M.G. Mathematics Manitoba	Supercompact and C.C.C. spaces 3yr - 3rd Inst.	URF	3,812	16
Bell, P.C. Management Sciences Western Ontario	Two stage production processes with intermediate product storage constraints 3yr - 3rd Inst.	Individual	12,705	20
Bell, R. Mech. & Aeronaut. Carleton	Projection moire analysis using a video system 3yr - 2nd Inst.	Individual	10,857	13
Bell, R.A. Chemistry McMaster	1) Nuclear magnetic resonance spectroscopy of natural materials: 2) Synthesis of macrolide antibiotics 3yr - 1st Inst.	Individual	14,000	05
Bell, R.E. Physics McGill	* Principal investigator J.K.P.Lee(McGill)	Team		22
Bell, T.N. Chemistry Simon Fraser	1) Kinetics of gas phase reactions. 2) Transport processes in gases 3yr - 3rd Inst.	Individual	24,140	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Belleau, B. Chemistry McGill	Molecular basis of enzyme and receptor function 3yr - 1st Inst.	Individual	84,000	05
Belleau, B. Chemistry McGill	Biologically stable thiopolypeptides of medicinal interest * with S.Lemaire,S.St-Pierre(Sherbrooke)	Co-op	24,000	05
Bellefleur, P. Pédologie/écologie Laval	Expérimentation sur la compétition pionnière durant la succession secondaire 3ans - 3e vers.	Individuelle	11,435	18
Bellemare, G. Biochimie Laval	Contribution du génome chloroplastique à la synthèse des protéines chloroplastiques 3ans - 1er vers.	Individuelle	32,000	02
Belley, J.M. Mathématiques Sherbrooke	Recherche en analyse harmonique et en théorie ergodique 3ans - 2e vers.	Individuelle	5,198	16
Bellhouse, D.R. Stat. & Actuar. Sc Western Ontario	Survey sampling, theory and methods 3yr - 1st Inst.	Individual	8,500	14
Belloncik, S. Ctre. Rech.-Virol. Québec - IAF	Replication de virus d'une polyédrose cytoplasmique (CPV) dans des cellules cultivées in vitro: Interactions cellules-virus 3ans - 1er vers.	Individuelle	9,000	01
Bellow, D.G. Mechanical Eng. Alberta	Investigations into the static and dynamic behaviour of machine elements 3yr - 3rd Inst.	Individual	24,140	13
Benabdallah, K. Math/statistiques Montréal	Groupes Abeliens primaires. Anneaux d'endomorphismes. Aspects homologiques. Groupes sans torsion. 3ans - 2e vers.	Individuelle	8,085	16
Bendavid, M.L. Psychologie Montréal	Apprentissage des structures logiques: élaboration de nouvelles stratégies expérimentales 3ans - 1er vers.	Individuelle	8,000	12
Bendell, J.F. Forestry Toronto	Population regulation of spruce grouse and grey squirrels, the role of habitat and behaviour	Individual	12,000	18
Bender, C.O. Chemistry Lethbridge	Photochemical and thermal reactivity of substituted benzosemibullvalenes 3yr - 3rd Inst.	Individual	8,894	05
Benedek, A. Chemical Eng. McMaster	Water treatment processes for the removal of toxic organic compounds 3yr - 3rd Inst.	Individual	16,517	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beninger, R.J. Psychology Queen's	The role of brain serotonin in behaviour 3yr - 2nd Inst.	Individual	12,705	12
Benn, M.H. Chemistry Calgary	Synthesis, in vitro and in vivo 3yr - 2nd Inst.	Individual	21,945	05
Bennett, F.E. Mathematics Mt. St. Vincent	The spectrum of certain classes of combinatorial designs, Latin squares and quasigroups 3yr - 1st Inst.	Individual	3,108	16
Bennett, G.F. Biology Memorial	Epizootiology, systematics and distribution of avian blood parasites	Individual	26,000	18
Bennett, G.W. Statistics Waterloo	Statistics Consulting Service * with K.S.Brown,J.D.Kalbfleisch, J.F.Lawless,R.J.MacKay, D.E.Matthews,C.E.Minder, D.A.Sprott,J.C.Young(Waterloo) 3yr - 2nd Inst.	Infrastructure	13,632	14
Bennion, D.W. Chemical Eng. Calgary	Flow through porous media 3yr - 2nd Inst.	Individual	13,745	04
Benoit, R.L. Chimie Montréal	Chimie et électrochimie dans les solvants 3ans - 3e vers.	Individuelle	20,328	05
Benson, M.W. Mathematical Sci. Lakehead	High resolution processing for a satellite borne synthetic aperture radar	Individual	4,500	17
Bentsen, R.G. Mineral Eng. Alberta	Analysis of the displacement of one fluid by another 3yr - 2nd Inst.	Individual	9,702	04
Berezin, A.A. Eng. Physics McMaster	New semiconducting materials for photovoltaic energy conversion 3yr - 2nd Inst.	Individual	12,012	04
Berg, G.J. Electrical Eng. Calgary	Power system studies 3yr - 3rd Inst.	Individual	22,361	11
Berg, R.T. Animal Science Alberta	Maternal traits in beef cattle 3yr - 2nd Inst.	Individual	21,702	01
Bergan, A.T. Civil Engineering Saskatchewan	Evaluation of pavement rehabilitation techniques 3yr - 1st Inst.	Individual	32,000	06
Berger, J. Zoology Toronto	Behavioural ecology of ciliate protozoa 3yr - 1st Inst.	Individual	28,000	01
Berger, J.D. Zoology British Columbia	A regulatory model for cell size, DNA content and cell cycle duration in Paramecium 3yr - 1st Inst.	Individual	21,000	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bergeron, J. Psychologie Montréal	Variations de l'activité cardiaque en fonction de la motivation et de l'anxiété 3ans - 1er vers.	Individuelle	8,000	12
Bergeron, J. Informatique Laval	Structures hétérogènes en APL	Individuelle	6,766	07
Bergeron, J.M. Biologie Sherbrooke	Stratégie alimentaire du Campagnol des champs, Microtus pennsylvanicus 3ans - 1er vers.	Individuelle	11,500	18
Bergersen, B. Physics British Columbia	Application of many particle physics to the theory of solids 3yr - 2nd Inst.	Individual	27,143	15
Bergerud, A.T. Biology Victoria	Population ecology of vertebrates 3yr - 3rd Inst.	Individual	50,820	18
Berggren, J.L. Mathematics Simon Fraser	Problems and methods in the medieval arabic geometry of the sphere 3yr - 1st Inst.	Individual	5,566	16
Bergougnou, M.A. Chemical Eng. Western Ontario	Large fluidized bed reactors: design and scale-up fundamentals. Application to energy and other processes 3yr - 2nd Inst.	Individual	33,957	04
Bergstrom, J.C. Physics Saskatchewan	Study of stretched particle-hole configurations through electron scattering	Individual	35,600	22
Berkowitz, N. Mineral Eng. Alberta	Coal liquefaction in H-Donor systems 3yr - 2nd Inst.	Individual	29,453	13
Berlinsky, A.J. Physics British Columbia	Atomic hydrogen at low temperature/Theory of ordering in 2 dimensions 3yr - 3rd Inst.	Individual	28,548	15
Berlinsky, A.J. Physics British Columbia	* Principal investigator W.H.Hardy(British Columbia)	Team		15
Berman, G. Combin./Optimiz. Waterloo	Combinatorial systems 3yr - 2nd Inst.	Individual	14,438	07
Berman, O. Man. Sc./Inf.Sys. Calgary	Planning for and management of service networks 3yr - 1st Inst.	Individual	20,000	20
Berman, S. Mathematics Saskatchewan	Algebraic aspects of finite and infinite dimensional lie theory 3yr - 2nd Inst.	Individual	4,620	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bernier, C.C. Plant Science Manitoba	Faba bean rust; genetics of pathogenicity and characterization of slow rusting 3yr - 1st Inst.	Individual	10,000	03
Berraja, M. Géographie Québec-Montréal	Impacts de l'utilisation du sol sur les différentes composantes du bilan hydrologiques (quantité-qualité)	Individuelle	9,000	10
Berrill, M. Biology Trent	Life histories and behavioral ecology of crustaceans	Individual	11,000	18
Bersohn, M. Chemistry Toronto	Application of computer science to synthetic organic chemistry 3yr - 3rd Inst.	Individual	8,894	05
Bertie, J.E. Chemistry Alberta	Vibrational spectroscopy and the structure of solids 3yr - 3rd Inst.	Individual	33,033	05
Bertrand, H. Biology Regina	Genetic control of the biogenesis, structure and function of the respiratory complexes in mitochondria of Neurospora crassa 3yr - 3rd Inst.	Individual	42,562	02
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Spectroscopie infra-rouge et techniques photoacoustiques 3ans - 1er vers.	Individuelle	14,330	15
Bertrand, M. Génie bio-méd. Montréal	* Chercheur principal R.A.L.Guardo(Ecole Polytech.) 3ans - 3e vers.	Equipe		11
Bertrand, M.J. Chimie Montréal	Analyse sélective et spécifique de mélanges complexes de substances organiques par chromatographie à haute résolution et spectrométrie de masse	Individuelle	18,000	05
Bertrand, R. INRS-Education Québec - INRS	L'invariance des méthodes de rotation analytiques en analyse factorielle 3ans - 3e vers.	Individuelle	1,992	14
Berube, M.A. Géologie Laval	La mesure automatique du degré de libération des minerais broyés 3ans - 3e vers.	Individuelle	10,164	04
Berwanger, C. Civil Engineering Ottawa	Thermal and dynamic behaviour of composite steel-concrete bridges	Individual	10,000	06
Besant, R.W. Mechanical Eng. Saskatchewan	Low energy passive solar building performance, modelling and design 3yr - 1st Inst.	Individual	15,450	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Besner, D. Psychology Waterloo	Visual word recognition 3yr - 3rd Inst.	URF	15,015	12
Best, M.J. Combin./Optimiz. Waterloo	Efficient algorithms for constrained optimization 3yr - 1st Inst.	Individual	22,769	07
Beswick, A.E. Geology Laurentian	Determination of the primary geochemical characteristics of Precambrian Volcanism and nature of the early upper mantle 3yr - 3rd Inst.	Individual	12,705	10
Bettany, J.R. Soil Science Saskatchewan	Sulphur cycling in prairie soils 3yr - 3rd Inst.	Individual	13,721	03
Betts, D.D. Physics Dalhousie	Theoretical studies of phase transitions and critical phenomena 3yr - 3rd Inst.	Individual	33,351	15
Betz, T.W. Biology Carleton	Hormones and avian development 3yr - 3rd Inst.	Individual	31,127	01
Beveridge, H.J.T. Food Science McGill	Protein functional properties - gelation	Individual	12,000	03
Beveridge, T.J. Microbiology Guelph	1) Metal binding and environmental transport by bacterial polymers 2) High resolution structural analysis of bacterial walls 3yr - 1st Inst.	Individual	35,000	02
Beverley-Burton, M. Zoology Guelph	Helminthic parasites of freshwater and marine fishes 3yr - 3rd Inst.	Individual	20,963	01
Beversdorf, W.D. Crop Science Guelph	Utilization and evaluation of cytoplasmic male-sterility for hybrid rapeseed production 3yr - 3rd Inst.	Individual	13,976	02
Bewley, J.D. Biology Calgary	Seed development, germination and growth: internal and environmental control 3yr - 2nd Inst.	Individual	69,300	03
Bewtra, J.K. Civil Engineering Windsor	Treatment and disposal of wastewater 3yr - 1st Inst.	Individual	30,000	06
Bhaduri, R.K. Physics McMaster	1) Studies in nuclear and particle physics 2) Semiclassical approximations 3yr - 2nd Inst.	Individual	26,126	15
Bhakar, B.S. Physics Manitoba	Theoretical investigation of few body problems and their interactions	Individual	3,000	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bhargava, R. Educ. Theory Toronto	Multivariate analysis 3yr - 2nd Inst.	Individual	4,689	14
Bhargava, V.K. Electrical Eng. Concordia	Error control coding and modulation techniques in digital communications 3yr - 3rd Inst.	Individual	16,262	11
Bhartia, P. Electrical Eng. Ottawa	1) Stripline circuits - design and analysis 2) Leaky wave antennas at millimeter wave frequencies 3yr - 3rd Inst.	Individual	15,627	11
Bhat, R.B. Mechanical Eng. Concordia	1) Structural dynamics & optimization with probabilistic design methods under acoustic & mechanical excitations 2) Problems in rotor dynamics	Individual	11,200	13
Bhatia, A.B. Physics Alberta	Structure and thermodynamics of liquid and amorphous metals and alloys 3yr - 1st Inst.	Individual	31,500	15
Bhatnagar, M.K. Biomed Sciences Guelph	Ultrastructure of avian organs: 1) Ultrastructural morphometry of normal organs 2) Qualitative and quantitative effects of methyl mercury 3yr - 1st Inst.	Individual	11,656	01
Bhattacharyya, B.B. Electrical Eng. Concordia	1) Nonlinear circuits 2) Digital filters 3) Switched capacitor filters 4) Active RC networks 3yr - 2nd Inst.	Individual	21,599	11
Bibby, M.J. Mechanical Eng. Carleton	The weldability of low carbon steels 3yr - 3rd Inst.	Individual	15,881	04
Bidwell, R.G.S. Biology Dalhousie	Acid rain: Effects on physiological mechanisms that may affect plant productivity 3yr - 1st Inst.	Individual	20,000	03
Biederman, G.B. Psychology Toronto	Preference for signaled shock using DADS maze 3yr - 2nd Inst.	Individual	7,854	12
Bierstone, E. Mathematics Toronto	Ideals of differentiable functions 3yr - 3rd Inst.	Individual	11,750	16
Bigelow, C.C. Chemistry Manitoba	Protein structure and denaturation 3yr - 2nd Inst.	Individual	30,030	02
Bilanski, W.K. Sch. of Agric. Eng Guelph	Mechanical and thermal properties of agricultural-biological materials 3yr - 3rd Inst.	Individual	16,517	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bilgen, E. Mechanics Ecole Polytechnique	Mécanique non-linéaire et stockage d'énergie 3yr - 1st Inst.	Individual	32,400	13
Billigheimer, C.E. Mathematical Sci. McMaster	Ordinary linear differential and difference operators 3yr - 3rd Inst.	Individual	5,874	16
Billinton, R. Electrical Eng. Saskatchewan	Analytical methods in evaluating power system reliability, economics and performance 3yr - 3rd Inst.	Individual	54,250	11
Binding, P.A. Math/Statistics Calgary	Ordinary differential equations and some generalisations 3yr - 3rd Inst.	Individual	12,385	16
Birchall, T. Chemistry McMaster	1) Studies of weak acids and bases in non-aqueous solvents 2) Application of Mössbauer spectroscopy to inorganic chemistry 3yr - 3rd Inst.	Individual	29,222	05
Bird, D.M. Ren. Resources Macdonald Coll.	Factors influencing hatchability in American kestrels 3yr - 3rd Inst.	URF	15,015	18
Bird, D.M. Renewable Dev. Res Macdonald Coll.	Macdonald Raptor Research Centre of McGill University * with R.B.Buckland,P.C.Lague, W.D.Marshall(Macdonald College) 3yr - 3rd Inst.	Infrastructure	19,994	18
Bird, P.H. Chemistry Concordia	Preparative and crystallographic studies in inorganic chemistry	Individual	13,000	05
Biringer, P.P. Electrical Eng. Toronto	Non-linear circuits and devices 3yr - 3rd Inst.	Individual	43,959	11
Birkemoe, P.C. Civil Engineering Toronto	Beam-column behaviour of cold formed steel 3yr - 3rd Inst.	Individual	16,517	06
Biron, A. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 1er vers.	Equipe		13
Birss, F.W. Chemistry Alberta	Molecular spectroscopy and structure 3yr - 2nd Inst.	Individual	19,635	05
Birta, L.G. Computer Science Ottawa	Integrated simulation/optimization software 3yr - 2nd Inst.	Individual	15,015	07
Birtwistle, G.M. Computer Science Calgary	Communications and real time systems design	Individual	18,016	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bisaillon, J.G. Bactériologie Québec - IAF	* Chercheur principal M.Sylvestre(Qué.-I.A.F.) 2ans - 1er vers.	Equipe		02
Bisalputra, T. Botany British Columbia	Ultrastructure and cytochemistry of algal cells (related to environmental responses and marine food chain) 3yr - 3rd Inst.	Individual	34,304	02
Bisanz, G.L. CSMR Alberta	Knowledge acquisition and children's memory for stories 3yr - 1st Inst.	Individual	12,600	12
Bisanz, J. Psychology Alberta	Developmental change and individual differences in analogical reasoning 3yr - 2nd Inst.	Individual	11,550	12
Bishop, D.M. Chemistry Ottawa	Theoretical investigation of molecular properties 3yr - 2nd Inst.	Individual	33,495	05
Biswas, N. Civil Engineering Windsor	Denitrification in a subsurface disposal system	Individual	10,000	06
Bisztriczky, T. Math/Statistics Calgary	Theory of surfaces 3yr - 3rd Inst.	URF	3,812	16
Black, J.E. Physics Brock	Transport in metals and atom vibration at metal surfaces 3yr - 2nd Inst.	Individual	8,085	15
Black, T.A. Soil Science British Columbia	Forest water balance and tree growth 3yr - 1st Inst.	Individual	30,000	03
Blackburn, J.A. Physics Wilfrid Laurier	1) Superconducting weak links 2) Digital electronics 3yr - 2nd Inst.	Individual	18,214	15
Blackford, B.L. Physics Dalhousie	Electron tunneling in superconductors 3yr - 3rd Inst.	Individual	15,310	15
Blackmore, E.W. TRIUMF British Columbia	* Principal investigator R.R.Johnson(B.C.)	Project		27
Blades, M.W. Chemistry British Columbia	Development and characterization of analytical inductively coupled plasmas	Individual	13,000	05
Blais, J.A.R. Surveying Eng Calgary	Least-squares estimation using givens transformations	Individual	12,000	06
Blake, I.F. Electrical Eng. Waterloo	Coding, sequences and digital signal processing 3yr - 3rd Inst.	Individual	22,488	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Blake, R.W. Zoology British Columbia	The kinematics, hydrodynamics and energetics of swimming in animals 3yr - 3rd Inst.	Individual	10,164	01
Blake, T.J. Forestry Toronto	Aging and rejuvenation of woody plants 3yr - 2nd Inst.	Individual	20,790	03
Blakley, B.R. Vet. Phys. Sci. Saskatchewan	Immunotoxicological evaluation of selected metals of environmental concern 3yr - 1st Inst.	Individual	14,000	02
Blanchard, L.P. Génie chimique Laval	Recherche dans le domaine des macromolécules 3ans - 1er vers.	Individuelle	34,300	04
Bland, B.H. Psychology Calgary	Physiological and pharmacological investigation of hippocampal formation function 3yr - 2nd Inst.	Individual	17,325	12
Bland, C.J. Physics Calgary	Investigations in disequilibrium in uraniferrous soil, rock and water	Individual	12,000	10
Blass, K.G. Chemistry Regina	Topics in clinical chemistry: 1) Molecular chemistry reactions and interference reactions in the determination of creatinine 2) Investigation of the urea diacetylmonoxime reaction 3yr - 3rd Inst.	Individual	11,435	02
Blench, T. Civil Engineering Alberta	Mechanics of a range of fluid-solid flows 3yr - 2nd Inst.	Individual	12,128	06
Blenkinsop, J. Geology Carleton	Rb-Sr and Sm-Nd investigations of the crust and upper mantle 2yr - 1st Inst.	Individual	12,000	10
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Improved utilization of fish protein 3yr - 3rd Inst.	Individual	17,025	03
Block, E. Animal Science Macdonald Coll.	Protein metabolism in the dairy cow 3yr - 1st Inst.	Individual	15,000	01
Bloom, M. Physics British Columbia	Magnetic resonance studies of biological and model membranes	Individual	94,000	15
Bloom, T. Mathematics Toronto	Delta-Neumann equation/Complex Monge-Ampère Equation 3yr - 1st Inst.	Individual	17,759	16
Blum, I.E. Mathematics Mt. St. Vincent	The structure of ideals in C(X) and extension of continuous functions 3yr - 1st Inst.	Individual	2,720	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bluman, G.W. Mathematics British Columbia	Similarity methods for differential equations 3yr - 2nd Inst.	Individual	3,144	16
Blyth, C.R. Mathematics Queen's	Mathematical statistics	Individual	6,600	14
Boadway, J.D. Civil Engineering Queen's	Multiple cyclone units with energy recovery	Individual	12,900	13
Boag, D.A. Zoology Alberta	Problems in animal dispersal 3yr - 3rd Inst.	Individual	27,951	18
Boal, D.H. Chemistry Simon Fraser	* Refer to H.C.Evans(Queen's)	Project		22
Boal, D.H. Chemistry Simon Fraser	* Principal investigator J.M.D'Auria(Simon Fraser)	Project		27
Boal, D.H. Chemistry Simon Fraser	* Principal investigator R.G.Korteling(Simon Fraser)	Project		27
Boal, D.H. Physics Simon Fraser	Theory of intermediate energy nuclear reactions 3yr - 2nd Inst.	Individual	16,632	15
Bobee, B. INRS-Eau Québec - INRS	Comparaison globale de distributions statistiques et de techniques d'ajustement pour l'analyse des crues 3ans - 1er vers.	Individuelle	26,500	06
Bochmann, G.V. Infor. & rech opér. Montréal	Spécification, implémentation et validation de protocoles de communication 3ans - 1er vers.	Individuelle	43,566	07
Bochmann, G.V. Infor. & rech opér. Montréal	Laboratoire d'Informatique Appliquée * avec J.Gecsei, E.Cerny,D.Thalmann, W.W.Armstrong(Montréal)	Infrastructure	58,240	07
Bock, E. Chemistry Manitoba	NMR study of liquid crystals. Molecular conformation in liquids 3yr - 2nd Inst.	Individual	20,790	05
Bogart, J.P. Zoology Guelph	Evolution and speciation of amphibians 3yr - 1st Inst.	Individual	14,500	01
Bohm, B.A. Botany British Columbia	Distribution of secondary metabolites in higher plants 3yr - 1st Inst.	Individual	36,000	03
Bohme, D.K. Chemistry York	Gas-phase kinetics and energetics of ion-molecule reactions 3yr - 1st Inst.	Individual	40,500	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bohn, E.V. Electrical Eng. British Columbia	Real-time estimation and optimization of dynamic systems 3yr - 1st Inst.	Individual	12,800	11
Boila, R.J. Animal Science Manitoba	Absorption and excretory mechanisms for copper in cattle and sheep 3yr - 1st Inst.	URF	12,000	01
Boisvert, J. Inst de génie nucl. Ecole Polytechnique	Réacteur "Slowpoke" de l'Ecole Polytechnique 3ans - 2e vers.	Infrastructure	53,960	29
Boivin, A. Physique Laval	Optique electromagnétique-applications à la thermo-fusion et à la formation des images 3ans - 3e vers.	Individuelle	39,004	15
Boivin, G. Physique Laval	Application des couches minces à l'optique instrumentale 3ans - 2e vers.	Individuelle	4,320	15
Bojadziev, G. Mathematics Simon Fraser	Oscillating processes in biological, biochemical, and engineering systems 3yr - 3rd Inst.	Individual	11,750	16
Boland, F.J. Psychology Queen's	Biobehavioral analysis of alcohol intake, tolerance and withdrawal 3yr - 2nd Inst.	Individual	8,663	12
Bollinger, K.E. Electrical Eng. Alberta	Control and identification of power systems 3yr - 2nd Inst.	Individual	18,480	11
Bols, N. Biology Waterloo	Differentiation studied by cell fusion and direct cell communication 3yr - 2nd Inst.	Individual	26,565	02
Bolton, C.T. Astronomy Toronto	Studies of stellar X-ray and radio sources, multiple and peculiar stars 3yr - 3rd Inst.	Individual	22,869	17
Bolton, C.T. Astronomy Toronto	The David Dunlap Observatory Microdensitometer * with J.R.Percy,K.Kamper(Toronto) 3yr - 1st Inst.	Infrastructure	27,792	17
Bolton, J.R. Chemistry Western Ontario	EPR studies of paramagnetic intermediates in photochemistry and photosynthesis 3yr - 2nd Inst.	Individual	45,045	05
Bonalumi, R.A. Chemical Eng. Toronto	Development of a self-correcting scheme for on-line reactor power mapping 3yr - 2nd Inst.	Individual	11,435	04
Bondar, J.V. Math/Statistics Carleton	Statistical inference for invariant models 3yr - 1st Inst.	Individual	2,700	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bondy, J.A. Combin./Optimiz. Waterloo	Paths and cycles in graphs 3yr - 2nd Inst.	Individual	22,454	16
Bone, D.H. Chemical Eng. Queen's	Biochemical engineering of agricultural and forestry residues 3yr - 3rd Inst.	Individual	10,164	04
Bonen, A. Physical Education Dalhousie	Insulin binding, and glucose uptake and metabolism inskeletal muscle 3yr - 2nd Inst.	Individual	13,283	01
Bonert, R. Electrical Eng. Toronto	Dynamics and control of AC-drives	Individual	9,400	11
Bonham, D.J. Mechanical Eng. New Brunswick	Integration of CAD with CAM 3yr - 2nd Inst.	Individual	15,593	13
Bonn, F.J. Géographie Sherbrooke	Utilisation des données du satellite H.C.M.M. et du concept d'inertie thermique en télédétection du milieu naturel 3ans - 3e vers.	Individuelle	10,799	06
Boocock, D.G.B. Chemical Eng. Toronto	Studies in direct biomass liquefaction	Individual	9,100	04
Boom, H.J. Computer Science Concordia	Program manipulation and verification	Individual	6,766	07
Boonstra, R. Life Sciences Toronto	Population processes in mammals: an experimental approach 3yr - 2nd Inst.	Individual	24,255	18
Boorman, P.M. Chemistry Calgary	Reactions of organosulphur ligands on molybdenum and tungsten centres 3yr - 2nd Inst.	Individual	15,015	05
Booth, K.S. Computer Science Waterloo	Graph algorithms/interactive graphics	Individual	29,466	07
Booth, P.I. Mathematics Memorial	1) A unified theory of bundles and fibrations 2) Geometric models in psychology 3yr - 1st Inst.	Individual	5,828	16
Boothroyd, A.R. Electronics Carleton	Basic design, modelling and application of semiconductor devices	Individual	24,300	11
Booton, M. Mechanical Eng. Memorial	Dynamic response of flat plates vibrating in a fluid 3yr - 1st Inst.	Individual	14,700	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Borden, J.H. Biolog. Sciences Simon Fraser	Chemical ecology and natural products chemistry of Canadian insect pests 3yr - 1st Inst.	Individual	48,000	18
Boridy, E. Electricité Loyola	Optimisation des procédures de soudage * avec M.Galopin(Ecole de Technologie Supérieure)	Equipe	9,950	13
Borodin, A.B. Computer Science Toronto	Computational complexity, practice and theory 3yr - 1st Inst.	Individual	36,240	07
Borra, E.F. Physique Laval	Etudes de champs magnétiques stellaires et de noyaux actifs de Galaxies 3ans - 2e vers.	Individuelle	27,720	17
Borradaile, G.J. Geology Lakehead	Structural and metamorphic geology with emphasis on Archean rocks of NW Ontario 3yr - 1st Inst.	Individual	19,000	10
Borwein, D. Mathematics Western Ontario	Summability of series and integrals 3yr - 1st Inst.	Individual	14,207	16
Borwein, J.M. Mathematics Dalhousie	Convexity and mathematical programming in partially ordered spaces 3yr - 2nd Inst.	Individual	10,778	16
Borwein, P.B. Mathematics Dalhousie	Problems in rational approximation theory 3yr - 2nd Inst.	Individual	3,400	16
Bose, A. Math/Statistics Carleton	Stochastic modelling and inference for biological population 3yr - 1st Inst.	Individual	3,300	14
Bose, T.K. Physique Qué.-Trois-Riv.	Etudes diélectriques des gaz et des liquides 3ans - 1er vers.	Individuelle	21,390	15
Bosi, G. Physique/math Moncton	Applications pluridisciplinaires de l'électrostatique	Individuelle	4,000	22
Bosisio, R.G. Génie électrique Ecole Polytechnique	Technologies des hyperfréquences 3ans - 3e vers.	Individuelle	36,845	11
Bosnich, B. Chemistry Toronto	Asymmetric synthesis and catalysis and bioinorganic chemistry 3yr - 1st Inst.	Individual	62,000	05
Boswell, F.W. Physics Waterloo	Physics of low-dimensional crystals 3yr - 2nd Inst.	Individual	12,844	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bottomley, F. Chemistry New Brunswick	Reactions of co-ordinated ligands	Individual	24,500	05
Bouchard, A. Ctre de rech. écol. Montréal	Mise au point d'une méthodologie d'analyse quantitative et intégrée des composantes physiques et biologiques d'un écosystème terrestre * avec P.Gangloff(Montréal)	Equipe	14,000	18
Bouchard, C. Sci l'activité phys Laval	Les variations humaines dans les capacités et puissances métaboliques et dans les caractéristiques des adipocytes et du muscle 3ans - 1er vers.	Individuelle	13,000	01
Bouchard, M.A. Géologie Montréal	Pétrographie et morphologie du till, région de Chibougamau-Lac Mistassini, Québec 2ans - 1er vers.	Individuelle	10,000	10
Boucher, C. Math/informatiques Sherbrooke	Applications des réseaux de Pétri	Individuelle	4,766	07
Boucher, D.H. Biology McGill	The legume-Rhizobium mutualism and nitrogen fixation in agroecosystems 3yr - 3rd Inst.	Individual	10,705	18
Boucher, D.H. Biolog. Sciences Québec-Montréal	The legume-Rhizobium mutualism and nitrogen fixation in agroecosystems 3yr - 3rd Inst.	Individual	2,000	18
Boucher, F. Chimie - biologie Qué.-Trois-Riv.	Photochimie et biochimie de la rhodopsine 3ans - 2e vers.	CBU	15,593	02
Boudreau, C.E. Génie Moncton	* Chercheur principal M.S.Eid(Moncton)	Equipe		21
Bouillon, G. Génie mécanique Laval	Etude de nouvelles méthodes de mesure de pièces de mécanique 3ans - 3e vers.	Individuelle	19,693	13
Boulanger, A.E. Math/informatiques Sherbrooke	Estimateurs de Kolmogorov-Smirnov 3ans - 1er vers.	Individuelle	3,300	14
Boulay, M.R. Sci l'activité phys Laval	* Chercheur principal A.G.Roberge(Laval) 3ans - 2e vers.	Equipe		01
Boulet, M. Vivres Laval	Concentrated protein dispersions	Individuelle	10,000	02
Boulos, M.I. Génie chimique Sherbrooke	Traitement des poudres dans les fours à plasma 3ans - 3e vers.	Individuelle	16,517	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boulton, P.I.P. Electrical Eng. Toronto	Computer local area network hardware and software 3yr - 1st Inst.	Individual	17,040	07
Bourassa, J.P. Chimie - biologie Qué.-Trois-Riv.	Analyse et interprétation des relations prédateurs-proies dans trois types de biocénoses marécageuses propices au développement des moustiques	Individuelle	11,500	18
Bourassa, P.A. Génie mécanique Sherbrooke	Dynamique des vehicules 3ans - 1er vers.	Individuelle	14,550	13
Bourdeau, M. Mathématiques appl. Ecole Polytechnique	Détermination des "bons treillis" en dimension supérieure à 3 3ans - 2e vers.	Individuelle	2,502	16
Bourget, R.E. Biologie Laval	Développement des populations épibenthiques intertidales 3ans - 3e vers.	Individuelle	22,869	18
Bourne, G.B. Biology Calgary	Circulatory physiology of invertebrates	Individual	9,000	01
Bourque, P. Géologie Laval	Analyse paléo-environnementale des ensembles à carbonates du Siluro-Dévonien du Bassin de Gaspésie 3ans - 1er vers.	Individuelle	13,500	10
Bousquet, D. Médecine vét. Montréal	Culture des cellules endométriales: un modèle pour étudier la viabilité des embryons chez les bovins 3ans - 1er vers.	CBU	11,500	01
Boutin, N. Génie électrique Sherbrooke	Transmission de données par satellites à enveloppe constante et à bande limitée 3ans - 2e vers.	Individuelle	13,976	11
Bovet, J.L. Biologie Laval	Ethologie des rongeurs	Individuelle	7,000	18
Bovis, M.J. Geography British Columbia	Slope movement in southwest British Columbia 3yr - 1st Inst.	Individual	11,000	10
Bowen, A.J. Oceanography Dalhousie	Dynamics of waves, currents and sediments 3yr - 2nd Inst.	Individual	34,650	10
Bowen, B.D. Chemical Eng. British Columbia	Effect of surface coverage on fine particle deposition 3yr - 3rd Inst.	Individual	11,435	04
Bown, A.W. Biolog. Sciences Brock	Hydrogen ion excretion from plant cells 3yr - 2nd Inst.	Individual	10,395	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boyarsky, A. Mathematics Concordia	On the significance of absolutely continuous invariant measures 3yr - 1st Inst.	Individual	15,207	16
Boyd, C.M. Oceanography Dalhousie	Feeding of krill 3yr - 2nd Inst.	Individual	21,945	18
Boyd, D.W. Mathematics British Columbia	Analysis and number theory 3yr - 2nd Inst.	Individual	28,680	16
Boyd, R. Geology Dalhousie	Coastal sediment dispersal and Holocene Age structure, Eastern Nova Scotia 2yr - 1st Inst.	Individual	10,000	10
Boyd, R.J. Chemistry Dalhousie	Quantum chemical studies of electronic structures and reaction mechanisms	Individual	25,500	05
Boyd, R.K. Chemistry Guelph	Analytical and chemical applications of metastable ions 3yr - 2nd Inst.	Individual	21,945	05
Boyd, W.H. Biomed Sciences Guelph	Management of pituitary colloid, a major transport system, by blood and cerebrospinal fluid 3yr - 3rd Inst.	Individual	20,328	01
Boyle, A.R. Electrical Eng. Saskatchewan	The use of microprocessors, minicomputers and interactive displays in application problems * with A.G.Wacker,T.W.Clewes, J.G.Huff(Sask.)	Team	2,500	11
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates 3yr - 1st Inst.	URF	12,000	12
Braaksma, J.P. Civil Engineering Carleton	Study of transportation terminals 3yr - 3rd Inst.	Individual	16,517	06
Bradford, H.M. Astronomy Saint Mary's	Solar corona radio scattering measurements; Effects of coronal scattering on solar radio bursts	Individual	5,400	17
Bradley, J. Computer Science Calgary	Implementation of a CODASYL EOS enhancement prototype	Individual	6,766	07
Bradley, M.T. Psychology New Brunswick	Feedback and the detection of deception 3yr - 2nd Inst.	Individual	5,775	12
Braekevelt, C.R. Anatomy Manitoba	Comparative fine structural studies of the retina in lower vertebrates 3yr - 1st Inst.	Individual	7,000	01

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bragg, G.M. Mechanical Eng. Waterloo	Fluid machanics of dusts & aerosols 3yr - 3rd Inst.	Individual	19,693	13
Brainerd, C.J. Psychology Western Ontario	Analysis of rule-sampling models for children's concept learning 3yr - 3rd Inst.	Individual	33,160	12
Brand, J.C.D. Chemistry Western Ontario	Optical laser spectroscopy of di- and poly-atomic molecules 3yr - 1st Inst.	Individual	61,800	05
Brand, U. Geological Sciences Brock	Carbonate diagenesis and metals and hydrocarbon exploration geochemistry	Individual	15,500	10
Brandenberger, A.J. Photogrammetrie Laval	Recherches en photogrammétrie 3ans - 1er vers.	Individuelle	21,000	06
Brandhorst, B.P. Biology McGill	Developmental regulation of the expression of specific genes in embryos 3yr - 1st Inst.	Individual	36,000	02
Brandon, J.K. Physics Waterloo	Crystal structure and stability analyses of metal and alloy phases 3yr - 1st Inst.	Individual	12,390	15
Branion, R.M.R. Chemical Eng. British Columbia	1) Biochemical engineering 2) Chemical engineering and papermaking 3yr - 3rd Inst.	Individual	12,070	04
Brannen, E. Physics Western Ontario	Laser physics and laser heterodyne techniques for air pollution and astronomical applications 3yr - 2nd Inst.	Individual	17,787	15
Brasch, K.R. Biology Queen's	Nuclear proteins and regulation in cell development 3yr - 1st Inst.	Individual	20,000	02
Brash, J.L. Chemical Eng. McMaster	Studies in polymerization and polymer characterization 3yr - 1st Inst.	Individual	15,000	05
Brassard, C.J.J. Physique Montréal	* Chercheur principal J.L'Ecuyer(Montréal)	Equipe		22
Brassard, G. Infor. & rech opér. Montréal	Cryptographie à clefs publiques	Individuelle	10,766	07
Brassard, G.R. Biology Memorial	Bryological studies in Newfoundland and Arctic Canada 3yr - 1st Inst.	Individual	19,500	18
Brassard, P. Chimie Laval	Nouveaux réactifs pour la synthèse de produits naturels, en particulier de quinones 3ans - 2e vers.	Individuelle	19,058	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bratina, J.W. Metal/Mat. Science Toronto	Deformation and fracture of high strength low alloy steels 3yr - 2nd Inst.	Individual	12,012	04
Bratley, P. Computer Science Montréal	Software for text-processing 3yr - 3rd Inst.	Individual	25,664	07
Bray, D.I. Civil Engineering New Brunswick	Fluvial-geomorphic aspects of New Brunswick rivers 3yr - 1st Inst.	Individual	15,000	06
Bray, T.M. Nutrition Guelph	Effect of nutrition on chemically-induced lung disease 3yr - 1st Inst.	Individual	12,500	01
Brebner, J.L. Physique Montréal	Interaction electron-phonon dans des solides 3ans - 2e vers.	Individuelle	23,077	15
Bree, A.V. Chemistry British Columbia	Electronic and vibrational properties of molecular crystals 3yr - 2nd Inst.	Individual	21,368	05
Bregman, A.S. Psychology McGill	Perception and learning of complex patterns 3yr - 1st Inst.	Individual	47,000	12
Bregman, A.S. Psychology McGill	Centralized computer system for psychological research * with D.J.Ostry,A.G.Baker,D.Bindra, M.J.Mendelson,M.Feuerstein, D.G.Doehring,D.C.Donderi(McGill) 3yr - 3rd Inst.	Infrastructure	71,747	12
Brehaut, W.M. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Bremner, T.W. Civil Engineering New Brunswick	Use of very low density concrete for cladding 3yr - 1st Inst.	Individual	13,000	06
Brenner, D. Statistics Toronto	Inference with stochastic processes 3yr - 1st Inst.	Individual	4,950	14
Brewer, J.H. Physics British Columbia	* Principal investigator G.Jones(B.C.)	Project		27
Brewer, J.H. Physics British Columbia	IEP-0 TRIUMF Users' Executive Committee	Project	15,000	27
Brewer, J.H. Physics British Columbia	IEP-97 - Muon spin rotation salaries * with A.S.Arrott, P.W.Percival,K.E.Newman(Simon Fraser),D.G.Fleming,D.C.Walker, J.B.Warren,D.L.Williams(B.C.)	Project	24,000	27
Brewer, J.H. Physics British Columbia	IEP-20 - Muon spin rotation in solids * with D.G.Fleming(B.C.)	Project	84,600	27

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brewer, J.H. Physics British Columbia	* Principal investigator D.J.Fleming(B.C.)	Project		27
Brewer, J.H. Physics British Columbia	* Principal investigator J.B.Warren(B.C.)	Project		27
Briand, F.J.P. Biology Ottawa	Biological control of toxic algae 3yr - 3rd Inst.	Individual	22,869	18
Bridges, E. Electrical Eng. Manitoba	Six-port network analyzer studies	Individual	8,300	11
Bridle, A.H. Physics Queen's	Studies of extragalactic radio sources 3yr - 3rd Inst.	Individual	35,574	17
Briere, F. Génie civil Ecole Polytechnique	Intégration des impacts des déversements en temps d'orage dans le contrôle des réseaux d'égouts 3ans - 3e vers.	Individuelle	13,340	06
Brill, P.H. Management Sciences Waterloo	System point theory and its applications in industrial engineering	Individual	15,500	20
Brimacombe, J.K. Metallurgical Eng. British Columbia	Analysis and design of metallurgical processes 3yr - 3rd Inst.	Individual	42,677	04
Brion, C.E. Chemistry British Columbia	Ionization, excitation and fragmentation of molecules by electron spectroscopy 3yr - 1st Inst.	Individual	67,000	05
Brisse, F.R. Chimie Montréal	Applications de la diffraction électronique et des rayons-X à l'étude des polymères. Analyse conformationnelle et coposés modèles 3ans - 3e vers.	Individuelle	19,058	05
Brisson, G.J. Zootechnie Laval	Nutrition périnatale chez les animaux domestiques 3ans - 1er vers.	Individuelle	34,500	01
Brisson, G.R. Sciences Qué.-Trois-Riv.	Dysendocrinies athletiques feminines * avec M.Ledoux, F.Peronnet(Montréal), J.Rainville(Qué.-Trois-Rivières) 3ans - 2e vers.	Equipe	17,325	01
Britten, D.J. Mathematics Windsor	Studies in ring theory and its applications 3yr - 2nd Inst.	Individual	5,389	16
Britton, D.M. Botany & Genetics Guelph	Biosystematic studies of Canadian ferns 3yr - 3rd Inst.	Individual	6,353	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brodie, D.E. Physics Waterloo	Amorphous semiconductors, mainly a-AII-BVI compounds and a-Si 3yr - 3rd Inst.	Individual	30,365	15
Broekhoven, L.H. Math/Statistics Queen's	George L. Edgett Statistical Laboratory * with J.E.Hogarth(Queen's)	Infrastructure	20,000	14
Brook, A.G. Chemistry Toronto	Investigation of organosilicon and organogermanium compounds	Individual	55,000	05
Brooker, M.H. Chemistry Memorial	Spectroscopic studies of electrolytes 3yr - 1st Inst.	Individual	25,000	05
Brookes, I.A. Geography York	Sea level & glacial history, W. Newfoundland: Geomorphological & micropalaeontological approaches 2yr - 1st Inst.	Individual	9,000	10
Brookfield, M.E. Land Resource Sc Guelph	Studies of recent and ancient desert deposits 3yr - 2nd Inst.	Individual	13,860	10
Brooks, C. Geology Montréal	Evolution of the Precambrian Shield of Canada as determined by geochemical, isotopic and geochronologic analysis 3yr - 3rd Inst.	Individual	37,162	10
Brooks, C. Geology Montréal	Isotope geology facility * with J.N.Ludden(Montréal), L.Gélinas(Ecole Polytech.) 3yr - 2nd Inst.	Infrastructure	34,080	10
Brooks, D.R. Zoology British Columbia	Evolutionary studies on helminth parasites 3yr - 2nd Inst.	Individual	9,240	18
Brooks, L.R. Psychology McMaster	An investigation of the relation between memory and concept learning research 3yr - 1st Inst.	Individual	15,000	12
Brooks, R.J. Zoology Guelph	Population biology of microtine cycles 3yr - 2nd Inst.	Individual	28,875	18
Brooks, W.V.F. Chemistry New Brunswick	Rotation, vibration, geometry and dipole moments of small molecules	Individual	5,000	05
Bross, M. Psychology Concordia	Inter and intrasensory effects of monocular occlusion 3yr - 1st Inst.	Individual	9,000	12
Broughton, R.S. Agricult. Eng. Macdonald Coll.	An analysis of the effects of drainage works on downstream flood peaks 2yr - 1st Inst.	Individual	9,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brouillet, L. Sciences biolog. Montréal	Biosystematic study of genus Aster in Québec	Individuelle	9,500	18
Brousseau, R. Génie électrique Laval	Instrumentation électronique de traitement de signaux vidéo	Individuelle	8,000	11
Broverman, S.A. Statistics Toronto	1) Set theoretic topology; 2) Actuarial considerations regarding rates of return on life contingent funds 3yr - 2nd Inst.	Individual	3,400	16
Browder, L.W. Biology Calgary	Reactivation of adult somatic cell nuclei and an analysis of the embryonic origins of the muscle of regenerating amphibian limbs 3yr - 1st Inst.	Individual	27,000	02
Brown, A.C. Génie minéral Ecole Polytechnique	1) Etudé métallogénique des gisements stratiformes de métaux non-ferreux 2) Metallogenic studies of stratiform non-ferrous metal deposits	Individuelle	11,500	10
Brown, D.L. Biology Ottawa	Regulation of microtubule synthesis and assembly 3yr - 2nd Inst.	Individual	31,185	02
Brown, G.G. Biology McGill	Analysis of Mitochondrial DNA variation at the Nucleotide sequence level 3yr - 2nd Inst.	Individual	18,480	02
Brown, I.D. Physics McMaster	Structure and bonding in complex solids 3yr - 3rd Inst.	Individual	21,599	05
Brown, I.R. Zoology Toronto	Gene activity in higher organism development 3yr - 3rd Inst.	Individual	31,763	02
Brown, J.D. Eng Materials Western Ontario	X-rays, SIMS and surfaces 3yr - 1st Inst.	Individual	19,800	04
Brown, J.M.N. Mathematics York	Finite projective planes 3yr - 1st Inst.	Individual	1,332	16
Brown, K.M. Forestry Lakehead	Mathematical analysis of the crown and stem dynamics of Pinus resinosa ait 3yr - 2nd Inst.	Individual	17,325	18
Brown, K.S. Statistics Waterloo	Models for the estimation of risk 3yr - 1st Inst.	Individual	1,650	14
Brown, L.C. Metallurgy British Columbia	Phase tranformations in solids 3yr - 1st Inst.	Individual	28,000	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga 3yr - 1st Inst.	URF	20,000	03
Brown, R.E. Psychology Dalhousie	Sociobiology of reproductive and parental behaviour in rats 3yr - 3rd Inst.	Individual	11,435	12
Brown, R.G. Biology Dalhousie	1) Structure and function of hydroxyproline-poor glycoproteins in plants 2) Control of enzyme induction in yeasts and fungi 3yr - 1st Inst.	Individual	19,000	02
Brown, R.J.C. Chemistry Queen's	Structural studies of solids through nuclear spin resonance at high pressures 3yr - 3rd Inst.	Individual	8,894	05
Brown, R.L. Geology Carleton	Structural investigations in the Canadian Cordillera 3yr - 2nd Inst.	Individual	17,325	10
Brown, R.M. Earth Sciences Waterloo	A study of uranium isotope disequilibrium in the Pre-Cambrian environment 2yr - 1st Inst.	Individual	10,100	10
Brown, R.S. Chemistry Alberta	1) Photoelectron spectroscopy of theoretically interesting organic molecules; 2) Synthesis and physical studies of models for enzymes 3yr - 3rd Inst.	Individual	26,681	05
Brown, S.R. Biology Queen's	Paleolimnology and the paleoecology of lakes 3yr - 2nd Inst.	Individual	19,635	18
Brown, T.C. Mathematics Simon Fraser	The density version of Ramsey's theorem for spaces 3yr - 1st Inst.	Individual	7,992	16
Brown, W.G. Mathematics McGill	Combinatorial extremal problems 3yr - 3rd Inst.	Individual	11,354	16
Browne, P.J. Math/Statistics Calgary	Multiparameter spectral theory/factorization of operators 3yr - 3rd Inst.	Individual	15,373	16
Brubacher, L.J. Chemistry Waterloo	1) Mechanism of action of proteolytic enzymes 2) Mechanism of action of hydrogenases 3yr - 3rd Inst.	Individual	10,164	05
Bruce, D.L. Biology Regina	B-lactamase export in gram-negative bacteria 3yr - 3rd Inst.	Individual	11,435	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bruderlein, H. Chemistry McGill	Altérations au niveau des lipides et des protéines sériques reliées à la phase chronique de l'arthrite rhumatoide 3yr - 3rd Inst.	Individual	6,305	02
Bruen, A.A. Mathematics Western Ontario	Finite geometries and permutation groups 3yr - 3rd Inst.	Individual	15,666	16
Brumelle, S.L. Management Sciences British Columbia	Multiple objective optimization	Individual	8,492	16
Brumer, P.W. Chemistry Toronto	Topics in theoretical chemical dynamics 3yr - 1st Inst.	Individual	31,000	05
Brundrett, E. Mechanical Eng. Waterloo	Energy conservation in industrial & horticultural structures 3yr - 1st Inst.	Individual	20,800	13
Brunel, P. Sciences biolog. Montréal	Ecologie de la communauté suprabenthique dans le golfe et l'estuaire du Saint-Laurent 3ans - 3e vers.	Individuelle	6,353	18
Brungs, H.H. Mathematics Alberta	Chain rings 3yr - 2nd Inst.	Individual	8,085	16
Bruns, G.W.A. Mathematical Sci. McMaster	Orthomodular lattices and related algebras	Individual	7,992	16
Brussell, E.M. Psychology Concordia	The processing of contour and brightness information 3yr - 2nd Inst.	Individual	16,170	12
Brust, R.A. Entomology Manitoba	1) Reproductive biology of mosquitoes. 2) Biological control of mosquitoes 3yr - 3rd Inst.	Individual	40,656	18
Bruton, L.T. Electrical Eng. Calgary	Digital and analog filtering 3yr - 3rd Inst.	Individual	44,849	11
Bryan, R.B. Geography Toronto	Erodibility of soils and erosion processes in laboratory and badland areas 3yr - 2nd Inst.	Individual	20,790	10
Bryant, J.T. Mechanical Eng. Queen's	* Principal investigator H.W.Wevers(Queen's) 3yr - 2nd Inst.	Team		13
Bryant, P.R. Electrical Eng. Waterloo	Nonlinear circuits and systems 3yr - 1st Inst.	Individual	17,800	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bryden, M.P. Psychology Waterloo	Perceptual laterality and its relation to handedness and cognitive ability 3yr - 2nd Inst.	Individual	32,918	12
Bryman, D.A. Physics Victoria	IEP-53 - Muon electron conversion at Victoria * with A.L.Carter,D.Kessler, C.K.Hargrove(Carleton), J.M.A.Poutissou(B.C.), P.H.M.Depommier, J.P.Martin(Montreal), M.D.Hasinoff(B.C.)	Project	50,000	27
Bryman, D.A. TRIUMF Victoria	* Principal investigator M.D.Hasinoff(B.C.)	Project		27
Bryman, D.A. TRIUMF Victoria	* Principal investigator G.R.Mason(Victoria)	Project		27
Bryman, D.A. TRIUMF Victoria	IEP-84 TRIUMF Research Assistants * with J.M.A.Poutissou(B.C.)	Project	66,000	27
Bryson, S.E. Psychology Dalhousie	The identification of normally oriented and misoriented stimuli: Hemispheric asymmetries in humans 3yr - 1st Inst.	Individual	8,000	12
Brzozowski, J.A. Computer Science Waterloo	Algebraic theory of regular languages 3yr - 2nd Inst.	Individual	17,893	07
Brzustowski, T.A. Mechanical Eng. Waterloo	Combustion and applied thermodynamics 3yr - 3rd Inst.	Individual	49,550	13
Bubenik, G.A. Zoology Guelph	Endocrinology and trophical processes in deer 3yr - 2nd Inst.	Individual	19,404	01
Buchanan, G.W. Chemistry Carleton	Applications of NMR to organic, biochemical and biological problems 3yr - 2nd Inst.	Individual	18,480	05
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Voluntary intake of forages, including silages, by ruminants 3yr - 1st Inst.	Individual	25,000	01
Buckland, R.B. Animal Science Macdonald Coll.	Effect of selection for fertility of frozen chicken semen on spermatozoa physiology 3yr - 3rd Inst.	Individual	17,787	01
Buckle, N. Mathématiques Québec-Montréal	Edition et mise en page de textes scientifiques	Individuelle	7,766	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Buckley, A.G. Mathematics Concordia	Gradient methods of minimization and nonlinear programming 3yr - 2nd Inst.	Individual	12,705	07
Buckley, J.T. Biochem./Microbiol. Victoria	Interactions of two extracellular bacterial proteins with membranes 3yr - 1st Inst.	Individual	35,000	02
Buckmaster, H.A. Physics Calgary	EPR of S-state transition group and lanthanide ions and of biological materials 3yr - 3rd Inst.	Individual	26,681	15
Budd, K. Biology Queen's	Studies on the physiology of algae and fungi 3yr - 1st Inst.	Individual	12,000	03
Budney, D.R. Mechanical Eng. Alberta	Photoelastic applications/flow birefringence/acoustic emission	Individual	11,000	13
Buggeln, R.G. Mar. Sc. Res. Lab Memorial	Translocation and source-sink relationships in Laminariales & Fucales 3yr - 2nd Inst.	Individual	18,480	03
Buhr, R.J.A. Sys Eng/Comp Sci. Carleton	Distributed computing systems	Individual	16,766	07
Bui, A.T. Mathematics British Columbia	Free boundary problems 3yr - 1st Inst.	Individual	14,207	16
Bui, R.T. Sc. appliquées Québec-Chicoutimi	Opération optimale des processus industriels: Application aux systèmes énergétiques 3ans - 1er vers.	Individuelle	8,000	20
Bui, T.D. Computer Science Concordia	Development and implementation of A-stable and L-stable methods for the numerical solution of extremely stiff differential equations 3yr - 3rd Inst.	Individual	12,959	07
Buie, R.N. Biometrics Toronto	Studies in continuous time programming	Individual	5,766	07
Bui-Quoc, T. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 1er vers.	Equipe		13
Bullen, P.S. Mathematics British Columbia	Non-absolute integrals; inequalities 3yr - 3rd Inst.	Individual	4,406	16
Bulman-Fleming, S.D. Mathematics Wilfrid Laurier	Flatness in varieties of universal algebras, and selected other topics 3yr - 3rd Inst.	Individual	1,906	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bunce, N.J. Chemistry Guelph	Mechanisms of organic photoreactions in solution 3yr - 1st Inst.	Individual	23,000	05
Buncel, E. Chemistry Queen's	Dynamic aspects of organic chemistry 3yr - 2nd Inst.	Individual	46,200	05
Bunge, M.I. Mathematics McGill	Categories and toposes 3yr - 3rd Inst.	Individual	5,874	16
Bunker, P.R. Physics Carleton	The rovibrational energies of flexible triatomic molecules	Individual	6,000	15
Bunnell, F.L. Forestry British Columbia	Foraging theory for ruminants 3yr - 3rd Inst.	Individual	27,951	18
Bunt, R.B. Computer Science Saskatchewan	Adaptive algorithms for resource allocation	Individual	16,766	07
Bunting, B.T. Geography McMaster	Morphology and dynamics of organic matter in burned-over forest soils, central Ontario 3yr - 1st Inst.	Individual	8,000	03
Bunting, J.W. Chemistry Toronto	Reaction mechanisms of nitrogen heterocycles 3yr - 1st Inst.	Individual	25,000	05
Bures, D.J.C. Mathematics British Columbia	Operator algebras and complemented lattices	Individual	1,332	16
Bures, J. Génie-physique Ecole Polytechnique	Application de l'optique moderne en: 1) Spectroscopie de corrélation 2) Photosensibilité dans les fibres optiques 3ans - 2e vers.	Individuelle	3,465	15
Burgess, W.D. Mathematics Ottawa	Structure theory of noncommutative rings 3yr - 1st Inst.	Individual	5,328	16
Burke, D.G. Physics McMaster	Nuclear reaction studies on heavy nuclei 3yr - 3rd Inst.	Individual	33,033	22
Burke, M.D. Math/Statistics Calgary	Statistical analysis of biometric estimators for survival data 3yr - 2nd Inst.	Individual	4,401	14
Burke, P.E. Electrical Eng. Toronto	Induction and travelling wave theory and applications 3yr - 3rd Inst.	Individual	24,012	11
Burke, R.D. Biology Victoria	The induction of metamorphosis in echinoids 3yr - 3rd Inst.	URF	18,480	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Burkowski, E.J. Computer Science Waterloo	Design issues in a static dataflow architecture	Individual	8,600	07
Burkowski, F.J. Computer Science Manitoba	Design issues in a static dataflow architecture	Individual	5,740	07
Burnell, E.E. Chemistry British Columbia	Nuclear magnetic resonance studies of oriented molecules and ordered fluids 3yr - 1st Inst.	Individual	17,000	05
Burnell, R.H. Chimie Laval	Synthesis of natural products - polyhydroxy diterpenoids	Individuelle	13,000	05
Burnett, E.F.P. Civil Engineering Waterloo	Performance of structural concrete 3yr - 1st Inst.	Individual	21,000	06
Burney, J.R. Bio-Res. Eng. Tech. Univ. N.S.	Laboratory evaluation of land applied manure disposal 3yr - 3rd Inst.	Individual	10,164	04
Burns, C.M. Chemical Eng. Waterloo	Properties of polymers. Compatibility, permeability, surface properties and adhesion 3yr - 2nd Inst.	Individual	16,055	04
Burns, D.J. Mechanical Eng. Waterloo	Fatigue and fracture analysis of pressure vessels and piping 3yr - 1st Inst.	Individual	35,950	13
Burns, G. Chemistry Toronto	Kinetics of fast chemical reactions in the gas phase	Individual	20,000	05
Burns, G. Chemistry Toronto	Archaeological chemistry: Computational, physical and analytical chemistry applied to archaeological and ecological problems in Upper Egypt * with J.M.Deckers(Toronto)	Co-op	11,000	21
Burns, R.G. Mathematics York	Amalgamated and free products of groups; lattice varieties generated by the normal subgroup lattices of groups 3yr - 2nd Inst.	Individual	5,389	16
Burns, R.N. Combin./Optimiz. Waterloo	1) Manpower shift scheduling 2) Design and analysis of scheduling methods 3yr - 3rd Inst.	Individual	27,951	20
Burnside, E.B. Animal/Poultry Sc. Guelph	Genetics of disease resistance and reproduction in dairy cattle 3yr - 1st Inst.	Individual	19,350	01
Burr, A.H. Biolog. Sciences Simon Fraser	Neural processing of sensory information in nematodes 3yr - 1st Inst.	Individual	6,000	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Burris, S.N. Pure Mathematics Waterloo	Structure questions, decidability questions and applications of universal algebra 3yr - 2nd Inst.	Individual	14,371	16
Burt, J.A. Physics York	Photoacoustic methods 3yr - 2nd Inst.	Individual	11,538	15
Burt, M.D.B. Biology New Brunswick	Systematics, phylogeny, development, and functional morphology of platyhelminthes 3yr - 3rd Inst.	Individual	20,328	01
Burt, M.D.B. Biology New Brunswick	Comprehensive electron microscopy unit and X-ray analyser equipment * with P.A.Arp,T.W.Bremner,F.B.Cowan, K.Halcrow,H.H.Krause,A.O.Landva, M.H.Schneider,W.D.Seabrook, J.C.White,P.F.Williams, B.Y.Yoo(N.B.) 3yr - 1st Inst.	Infrastructure	40,000	29
Burtnick, L.D. Chemistry British Columbia	Physicochemical studies on actin and actin-containing complexes	Individual	15,000	05
Burton, D. Biology Memorial	1) Teleost chromatics with particular reference to winter flounder, Pseudopleuronectes americanus 2) Comparative teleost dermatology 3yr - 1st Inst.	Individual	8,000	01
Burton, D.N. Microbiology Manitoba	Mechanisms and control of lipid metabolism 3yr - 3rd Inst.	Individual	19,058	02
Burton, R.T. Mechanical Eng. Saskatchewan	Hydraulic and fluid power systems 3yr - 3rd Inst.	Individual	11,435	13
Burwash, R.A. Geology Alberta	Uranium and thorium in crystalline rocks of the western shield 3yr - 3rd Inst.	Individual	15,881	10
Bury, K.V. Mechanical Eng. British Columbia	Decision analysis of engineering contract negotiation	Individual	7,000	20
Busch, L.V. Environ. Biology Guelph	Cause of foliar symptoms in plants infected with Verticillium dahliae 3yr - 3rd Inst.	Individual	12,705	03
Bush, A.O. Zoology Brandon	Development of parasitic helminth communities in waterfowl 3yr - 1st Inst.	Individual	13,500	18
Bushnell, G.W. Chemistry Victoria	X-ray crystallography 3yr - 2nd Inst.	Individual	11,550	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bushuk, W. Plant Science Manitoba	Structure of wheat proteins in relation to their functionality in breadmaking 3yr - 1st Inst.	Individual	42,000	03
Bussey, A.H. Biology McGill	Processing of secreted and membrane proteins in yeast 3yr - 1st Inst.	Individual	33,000	02
Bustin, R.M. Geological Sciences British Columbia	Structure, sedimentology, and petrology of Cretaceous and Tertiary coal measures in Western Canada	Individual	13,000	10
Butler, B.E. Psychology Queen's	Stimulus identification and localization in visual information-processing 3yr - 3rd Inst.	Individual	15,119	12
Butler, D.G. Zoology Toronto	Hormonal control of water and electrolyte balance in aquatic vertebrates 3yr - 1st Inst.	Individual	34,713	01
Butler, D.N. Chemistry York	Studies in synthetic organic and organometallic chemistry	Individual	6,500	05
Butler, G.J. Mathematics Alberta	Differential equations in Banach spaces; Predator-prey systems; Periodic solutions 3yr - 3rd Inst.	Individual	12,385	16
Butler, I.S. Chemistry McGill	Synthetic, kinetic, and spectroscopic studies on coordination compounds 3yr - 3rd Inst.	Individual	31,763	05
Buxton, W.A.S. Computer Science Toronto	Studies in Human-Computer Interaction	Individual	11,040	07
Buzacott, J.A. Industrial Eng. Toronto	Contributions to industrial engineering and operational research 3yr - 2nd Inst.	Individual	30,030	20
Byer, P.H. Civil Engineering Toronto	Optimal preparation and separation of solid wastes for resource recovery 3yr - 3rd Inst.	Individual	11,435	06
Byerley, J.J. Chemical Eng. Waterloo	1) Physical chemistry of hydrometallurgical leaching reactions 2) Recycle and treatment of hydrometallurgical effluents using electrochemical/ion exchange methods 3yr - 3rd Inst.	Individual	18,613	04
Byers, W. Mathematics Concordia	Dynamics of one-dimensional maps	Individual	3,108	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Byrne, P.M. Civil Engineering British Columbia	Analytical methods in soil & soil-structure interaction problems 3yr - 3rd Inst.	Individual	18,422	10
Cabana, A. Chimie Sherbrooke	Spectroscopie infrarouge à haute résolution de molécules polyatomiques	Individuelle	34,000	05
Cabilio, P. Mathematics Acadia	1) Sequential allocation and stopping in estimation & choosing the best population 2) Measures of variation in rank scores 3yr - 3rd Inst.	Individual	2,897	14
Cade, W.H. Biolog. Sciences Brock	Behavioral genetics and reproductive behavior in insects 3yr - 1st Inst.	Individual	20,000	18
Cafarelli, E. Physical Education York	Sensory and motor responses of human skeletal muscle to exercise 3yr - 1st Inst.	Individual	8,500	01
Cahoon, J.R. Mechanical Eng. Manitoba	1) Mechanical properties of castings and two-phase composites 2) The nature of oxide films on alloys containing chromium 3yr - 1st Inst.	Individual	15,100	04
Caille, A. Physique Sherbrooke	Etudes théoriques des quasi-unidimensionnels et physique des biomembranes 3ans - 2e vers.	Individuelle	25,179	15
Cain, D.P. Psychology Western Ontario	Kindling: Studies in neural plasticity 3yr - 3rd Inst.	Individual	15,119	12
Caines, P.E. Electrical Eng. McGill	Adaptive control of stochastic systems	Individual	27,920	11
Cake, L.J. Psychology Memorial	Interest and human memory	Individual	6,000	12
Caldwell, W.G.E. Geological Sciences Saskatchewan	Biostratigraphic studies in the cretaceous system of Western Canada 3yr - 2nd Inst.	Individual	26,565	10
Caley, W.F. Mining/Metallurgy Tech. Univ. N.S.	1) Changes in sulphide morphology of coal under controlled coking conditions 2) Slag-metal-refractory equilibria in pyrometallurgical reactions 3yr - 2nd Inst.	Individual	12,012	04
Calisal, S.M. Mechanical Eng. British Columbia	Hydrodynamic coefficients of axisymmetric platforms 3yr - 1st Inst.	Individual	15,900	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Calkin, M.G. Physics Dalhousie	Electrodynamics and quantum mechanics 3yr - 2nd Inst.	Individual	1,502	15
Callahan, T.H. Mathematics Toronto	Automorphic L-series; traffic flows 3yr - 3rd Inst.	Individual	3,427	16
Calon, T.J. Geology Memorial	Structural studies of ophiolites and associated rocks	Individual	10,000	10
Calvert, S.E. Oceanography British Columbia	Geochemistry of trace metals in recent marine sediments	Individual	25,000	10
Calvert, T.W. Kinesiology Simon Fraser	Human movement and performance: Linguistic and systems studies 3yr - 2nd Inst.	Individual	9,875	01
Camarero, R. Mathématiques appl. Ecole Polytechnique	Méthodes numériques en thermofluide 3ans - 3e vers.	Individuelle	11,435	13
Cameron, B.W. Geology Acadia	Evolution, paloecology and depth distribution of fossil marine microbial endoliths	Individual	15,000	10
Cameron, C.A. Psychology New Brunswick	Concept development: Maintenance and transformation of attention in learning-set transfer of young children	Individual	9,000	12
Cameron, J.A. Physics McMaster	Hyperfine interactions and nuclear structure 3yr - 2nd Inst.	Individual	28,875	22
Cameron, J.M. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Cameron, J.M. Physics Alberta	IEP-101 Radiative polarised neutron capture * with W.K.Dawson,R.Abegg,D.A.Hutcheon, P.Kitching,W.J.McDonald, C.A.Miller(Alberta), Y.M.Shin(Sask.)	Project	70,000	27
Cameron, J.M. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Cameron, J.M. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Cameron, J.M. Physics Alberta	* Principal investigator D.M.Sheppard(Alberta)	Team		22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cameron, T.S. Chemistry Dalhousie	X-ray and structural studies of medium ring compounds; the P-N bond length; the co-ordination spheres about IA and IIA metals and of certain tellurium compounds 3yr - 3rd Inst.	Individual	29,222	05
Camiletti, S. Mathematics Western Ontario	Perturbation analysis of flow in branching systems 3yr - 1st Inst.	Individual	1,332	16
Camire, C. Pédologie/écologie Laval	Cycle de l'azote chez l'aulne rugueux (Alnus rugosa) et effets sur le milieu édaphique et la nutrition d'une plante associée 3ans - 2e vers.	Individuelle	10,395	03
Campanella, R.G. Civil Engineering British Columbia	Insitu testing of soil for foundation analyses and design 3yr - 2nd Inst.	Individual	19,058	06
Campbell, C.K. Elec. & Comp. Eng. McMaster	Surface acoustic wave (SAW) materials and devices for communications applications 3yr - 3rd Inst.	Individual	51,709	11
Campbell, F.A. Geology & Geophys. Calgary	Geochemistry, mineralogy, and isotope studies of rocks and ores 3yr - 3rd Inst.	Individual	18,422	10
Campbell, I.A. Geography Alberta	Runoff, sediment yields and partial area contributions in badlands 3yr - 1st Inst.	Individual	11,500	10
Campbell, I.H. Earth/Planet. Sci. Toronto	Activity coefficients in silicate liquids 2yr - 1st Inst.	Individual	18,000	10
Campbell, J.L. Physics Guelph	Investigations in atomic physics, metal defect physics and trace element analysis using nuclear accelerators and radiation detectors 3yr - 1st Inst.	Individual	34,940	15
Campbell, J.N. Microbiology Alberta	Synthesis and activation of cell-associated precursors of exocellular enzymes in pseudomonas sp 3yr - 2nd Inst.	Individual	20,790	02
Campbell, K.B. Psychology Ottawa	Electrophysiological correlates of information processing during sleep 3yr - 1st Inst.	Individual	10,000	12
Campbell, L.L. Math/Statistics Queen's	Information and communication theory 3yr - 3rd Inst.	Individual	15,666	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Campbell, P.G.C. INRS-Eau Québec - INRS	Influence de différentes formes de métaux traces sur l'activité hétérotrophe de la microflore aquatique 3ans - 1er vers.	Individuelle	14,000	21
Campbell, T.I. Civil Engineering Queen's	Non-linear design in prestressed concrete 3yr - 1st Inst.	Individual	18,500	06
Canne, J.M. Botany & Genetics Guelph	Systematics of Agalinis Raf. (Scrophulariaceae) and Galinsoga R. & P. (Asteraceae) in South America	Individual	15,500	18
Cannon, W.H. Physics York	Applications of long baseline interferometry to geodesy, geophysics, and planetary dynamics 3yr - 3rd Inst.	Individual	33,668	10
Canonne, P. Chimie Laval	L'utilisation des Di(bromomagnesio)alkanes en synthèse organique	Individuelle	20,000	05
Cantwell, F.F. Chemistry Alberta	Liquid chromatography and solvent extraction	Individual	24,900	05
Canvin, D.T. Biology Queen's	1) Photosynthesis, photorespiration and nitrogen assimilation in plants 2) Lipid metabolism in plants 3yr - 2nd Inst.	Individual	71,610	03
Capjack, C.E. Electrical Eng. Alberta	Computer simulation of plasma behavior 3yr - 2nd Inst.	Individual	13,918	15
Caplan, H.S. Physics Saskatchewan	* Refer to H.C.Evans(Queen's)	Project		22
Caplan, H.S. Physics Saskatchewan	Electromagnetic production of pions and support for a nuclear physic research associate 3yr - 3rd Inst.	Individual	82,886	22
Caplan, H.S. Physics Saskatchewan	Saskatchewan Electron Linear Accelerator Laboratory * with E.J.Ansaldo,J.C.Bergstrom, C.Rangacharyulu,Y.M.Shin, D.M.Skopik,E.L.Tomusiak, W.L.Waltz,R.J.Woods(Sask.)	Infrastructure	550,000	22
Capri, A.Z. Physics Alberta	Solutions in quantum field theory 3yr - 3rd Inst.	Individual	12,769	15
Capuano, G.A. Chimie Québec-Montréal	Revêtements métalliques d'aluminium à partir d'électrolytes organiques * avec A.Hade,H.Antoun(Qué.-Mont.) 3ans - 2e vers.	Equipe	15,015	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Caradus, S.R. Math/Statistics Queen's	Wiener-Hopf equations in positron imaging problems 3yr - 2nd Inst.	Individual	2,245	16
Caramanlian, C. Civil Engineering Toronto	Innovations in the formulation of curved and conforming finite elements	Individual	11,000	06
Carballada, L. Génie civil Concordia	Combined flow and blockage	Individuelle	10,000	06
Carbone, R. Opér./syst. de déc Laval	Setting forecast confidence bounds: The problem of asymmetric error distributions and judgmental inputs	Individuelle	5,000	21
Carbotte, J.P. Physics McMaster	Studies in theory of metals 3yr - 3rd Inst.	Individual	41,545	15
Card, H.C. Electrical Eng. Manitoba	Semiconductor interfaces: Electronic properties and device applications	Individual	33,200	11
Cardinal, A. Aménagement Montréal	Modélisation, simulation et évaluation de la consommation énergétique de différentes options d'aménagement	Individuelle	5,000	21
Cardinal, A. Biologie Laval	Production végétale marine dans l'estuaire du Saint-Laurent 3ans - 3e vers.	Individuelle	20,328	18
Cardinal, A. Biologie Laval	Service d'équipement océanographique * avec E.Bourget, J.Dodson, J.Himmelman, L.Legendre, Y.Ouellet(Laval), B.D'Anglejan, R.G.Ingram, W.C.Leggett(McGill)	Infrastructure	58,000	29
Cardou, A. Génie mécanique Laval	Calculs de contraintes et de flexibilité relatifs aux engrenages	Individuelle	10,000	13
Carefoot, T.H. Zoology British Columbia	Nutrition and feeding preferences of marine invertebrate herbivores 3yr - 3rd Inst.	Individual	20,328	18
Carette, J.D. Physique Laval	Diffusion des électrons par la matière en phase gazeuse et condensée 3ans - 3e vers.	Individuelle	30,009	15
Carey, T.T. Comp. & Info. Sc. Guelph	* Principal investigator R.E.A.Mason(Guelph)	Team		07
Carleton, T.J. Forestry Toronto	The population ecology of some forest plants in Ontario 3yr - 3rd Inst.	Individual	8,894	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carlone, C. Physique Sherbrooke	Etudes optiques des cristaux en fonction de la temperature et pression 3ans - 1er vers.	Individuelle	14,420	15
Carlson, J.C. Biology Waterloo	Studies on corpus luteum function and regression 3yr - 1st Inst.	Individual	12,500	01
Carmichael, C.M. Geophysics Western Ontario	Geomagnetism 3yr - 3rd Inst.	Individual	13,340	10
Carmichael, D.M. Geological Sciences Queen's	Metamorphic studies in Canada 3yr - 2nd Inst.	Individual	22,153	10
Carmichael, J.P. Mathématiques Laval	La méthode autorégressive en statistique nonparamétrique 3ans - 3e vers.	Individuelle	1,992	14
Carmichael, J.W. Bacteriology Alberta	Taxonomy and ecology of fungi 3yr - 2nd Inst.	Individual	17,325	03
Carnegie, R.K. Physics Carleton	Project 82.04 e+e- Annihilation at LEP using the OPAL detector * with C.K.Hargrove(Carleton)	Project	56,000	23
Carnegie, R.K. Physics Carleton	* Principal investigator N.Isgur(Toronto)	Project		23
Carnegie, R.K. Physics Carleton	Project 2.16 * with C.K.Hargrove(Carleton)	Project	112,000	23
Carnegie, R.K. Physics Carleton	Project 76.02 * with G.F.Hartner, G.J.Luste(Toronto)	Project	87,000	23
Carnegie, R.K. Physics Carleton	Project 3.1 * with A.L.Carter, E.P.Hincks, C.K.Hargrove(Carleton), J.Hebert(Ottawa)	Project	170,000	23
Carolan, J.F. Physics British Columbia	Magnetic and transport properties of anisotropic conductors 3yr - 1st Inst.	Individual	18,120	15
Caron, L.G. Physique Sherbrooke	Matière organique condensée 3ans - 2e vers.	Individuelle	19,808	15
Carr, J. Electrical Eng. Waterloo	Instrumentation and simulation for power systems 3yr - 3rd Inst.	Individual	10,990	11
Carreau, P.J. Génie chimique Ecole Polytechnique	Hydrodynamique appliquée aux systèmes polymériques 3ans - 3e vers.	Individuelle	18,613	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carrell, J.B. Mathematics British Columbia	Problems on vector fields and group actions 3yr - 2nd Inst.	Individual	16,979	16
Carriere, L. Kinanthropologie Québec-Montréal	Nature et caractéristiques des mécanismes d'ajustement d'acte moteur et leurs modifications avec l'apprentissage 3ans - 1er vers.	Individuelle	8,500	12
Carrington, T. Chemistry York	* Principal investigator S.V.Filseth(York)	Team		05
Carroll, J.M. Computer Science Western Ontario	Automatic indexing by statistical modelling 3yr - 3rd Inst.	Individual	15,500	07
Carroll, R.L. Redpath Museum McGill	Evolution and functional anatomy of Paleozoic and Early Mesozoic reptiles 3yr - 3rd Inst.	Individual	44,468	10
Carswell, A.I. Physics York	Laser diagnostics of the atmosphere 3yr - 3rd Inst.	Individual	42,498	15
Carter, A. Soil Science British Columbia	Roles of soil organisms in heavy metal dynamics and in decomposition 3yr - 3rd Inst.	Individual	7,623	18
Carter, A.L. Physics Carleton	* Principal investigator D.A.Bryman(Victoria)	Project		27
Carter, A.L. Physics Carleton	IEP-94 Carleton salary budget for muon electron conversion * with D.Kessler, C.K.Hargrove(Carleton)	Project	56,000	27
Carter, A.L. Physics Carleton	* Principal investigator R.K.Carnegie(Carleton)	Project		23
Carter, A.L. Physics Carleton	IEP-53 - Muon electron conversion * with D.Kessler, C.K.Hargrove(Carleton)	Project	40,000	27
Carter, A.L. Physics Carleton	* Principal investigator M.D.Hasinoff(B.C.)	Project		27
Carter, C. Mathematics Trent	Modelling of passive solar systems 3yr - 2nd Inst.	Individual	3,465	13
Carter, C.R. Elec. & Comp. Eng. McMaster	Search and rescue and position location by utilizing satellite constellations 3yr - 1st Inst.	Individual	13,000	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carter, E.M. Math/Statistics Guelph	1) Multivariate analysis of probit data 2) MANOVA problems involving factor scores 3yr - 3rd Inst.	Individual	3,166	14
Carter, J.C.H. Biology Waterloo	1) Ecologies of two copepods 2) Zooplankton diurnal migration 3) Inshore benthic fauna of Georgian Bay 4) Limnology of an African Lake 5) Experimental stream acidification	Individual	16,000	18
Carter, M.W. Industrial Eng. Toronto	Timetabling & scheduling courses with electives	Individual	9,000	20
Carty, A.J. Chemistry Waterloo	Synthetic and structural studies in inorganic and organometallic chemistry 3yr - 3rd Inst.	Individual	43,197	05
Caselton, W.F. Civil Engineering British Columbia	Use of temporary hydrologic networks 3yr - 3rd Inst.	Individual	13,340	06
Cashion, P.J. Biology New Brunswick	Isolation of fibroin mRNA precursor 3yr - 3rd Inst.	Individual	29,222	02
Cass, D.D. Botany Alberta	Embryological research of seed plants 3yr - 2nd Inst.	Individual	19,635	03
Cass, F.P.A. Mathematics Western Ontario	Summability of series and integrals, algebras of operators, Banach algebras 3yr - 1st Inst.	Individual	5,328	16
Casselman, W.A. Mathematics British Columbia	Automorphic forms and representations 3yr - 3rd Inst.	Individual	19,058	16
Cassidy, C. Mathématiques Laval	La localisation dans les groupes quelconques 3ans - 2e vers.	Individuelle	1,347	16
Castel, B. Physics Queen's	Theoretical investigations in nuclear structure 3yr - 2nd Inst.	Individual	24,024	15
Castle, G.S.P. Electrical Eng. Western Ontario	Electrostatic charge effects in aerosols & powders 3yr - 3rd Inst.	Individual	17,787	11
Cavanagh, J.P. Psychologie Montréal	Encoding dimensions of the chrominance channels of the visual system 3ans - 2e vers.	Individuelle	24,255	12
Cavell, R.G. Chemistry Alberta	Preparative and spectroscopic studies of inorganic compounds 3yr - 3rd Inst.	Individual	43,197	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Caveney, S. Zoology Western Ontario	Intercellular communication in development 3yr - 2nd Inst.	Individual	23,100	02
Cavers, P.B. Plant Science Western Ontario	Weed ecology with special emphasis on the production, dispersal, dormancy, germination and population dynamics of seeds 3yr - 1st Inst.	Individual	32,000	18
Cavey, M.J. Biology Calgary	Form and morphogenesis of the larval ascidian tunic 3yr - 3rd Inst.	Individual	12,705	02
Cawthorn, R.J. Veter. Microbiol Saskatchewan	Integrated study of biology and pathogenesis of coccidia in waterfowl, raptors and corvids 3yr - 3rd Inst.	URF	12,705	01
Cedergren, R.J. Biochimie Montréal	Molecular regulatory mechanisms of nitrogen metabolism and nitrogen fixation in entere bacteria and cyanobacteria 3ans - 3e vers.	Individuelle	24,140	02
Cercone, N.J. Computer Science Simon Fraser	Knowledge representation, knowledge organization and data base methodology; natural language understanding 3yr - 2nd Inst.	Individual	15,015	07
Ceri, H. Biology Calgary	The molecular basis of cellular adhesions 3yr - 2nd Inst.	URF	17,325	02
Cerny, E. Infor. & rech opér. Montréal	Sûreté de fonctionnement et synthèse de systèmes digitaux 3ans - 3e vers.	Individuelle	12,578	11
Cerny, P. Earth Sciences Manitoba	Mineralogy, petrology, and genesis of granitic pegmatites 3yr - 3rd Inst.	Individual	18,422	10
Chacon, R.V.S. Mathematics British Columbia	Probability and ergodic theory 3yr - 1st Inst.	Individual	31,079	16
Chacron, M. Mathematics Carleton	Rings with involution 3yr - 3rd Inst.	Individual	9,529	16
Chadwick, J.M.S. Micro/Immunology Queen's	Induction and effector mechanisms of immunity to microbial pathogens in insects - An aspect of developmental and comparative immunology 3yr - 2nd Inst.	Individual	23,100	02
Chaffey, C.E. Chemical Eng. Toronto	Rheological characterization of non-Newtonian fluids 3yr - 3rd Inst.	Individual	12,705	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chaklader, A.C.D. Metallurgical Eng. British Columbia	Sintering, modelling of refractories, interfacial phenomena between metals and ceramics 3yr - 2nd Inst.	Individual	33,495	04
Chakrabarti, C.L. Chemistry Carleton	1) Analytical atomic spectroscopy 2) Ultratrace analysis 3) Metal-organic interactions in the aquatic environment 3yr - 3rd Inst.	Individual	25,410	05
Chakravartty, I.C. Mathematics Trent	The secondary zeta-function and allied problems 3yr - 2nd Inst.	Individual	3,400	16
Chalifoux, J.P. Mécanique Ecole Polytechnique	* Chercheur principal R.Gauvin(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Chalk, J.H.H. Mathematics Toronto	Number-theory and discrete groups 3yr - 1st Inst.	Individual	7,992	16
Challice, C.E. Physics Calgary	The structure, function, and innervation of muscle with particular reference to heart muscle 3yr - 1st Inst.	Individual	23,200	01
Chamberlain, S.G. Electrical Eng. Waterloo	1) Solid-state photodetectors, imaging arrays, scanners and their applications to integrated circuit subsystems. 2) Device theory, design, characterization and modelling of modern semiconductor devices and their applications to integrated circuits and electronic systems 3yr - 2nd Inst.	Individual	44,930	11
Champness, C.H. Electrical Eng. McGill	Electronic and optical properties of tellurium, selenium and other semiconductors 3yr - 2nd Inst.	Individual	19,751	11
Chan, A.C. Biochemistry Ottawa	Prostaglandin and prostacyclin metabolism in platelet and skeletal muscle from vitamin E depleted and repleted rabbits 3yr - 3rd Inst.	Individual	11,435	02
Chan, B. Stat. & Actuar. Sc Western Ontario	Stochastic models for investment returns and inflation and their actuarial implications 3yr - 1st Inst.	Individual	3,800	14
Chan, C.H. Electrical Eng. Carleton	New circuit techniques in electronic signal processing	Individual	11,700	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chan, L.K. Mathematics Manitoba	1) Estimation of reliability 2) Estimation of functional and structural relationships 3yr - 3rd Inst.	Individual	8,142	14
Chan, T.H. Chemistry McGill	Chemistry of organosilicon, phosphorus and sulfur compounds 3yr - 1st Inst.	Individual	38,500	05
Chan, W.C. Electrical Eng. Calgary	Automatic generation control of power systems	Individual	8,400	11
Chanasyk, D.S. Soil Science Alberta	The distribution of soil moisture as affected by vegetative cover type 3yr - 3rd Inst.	Individual	17,152	03
Chandna, O.P. Mathematics Windsor	Electromagnetofluid dynamics and solutions of navier-stokes equations 3yr - 2nd Inst.	Individual	10,778	16
Chandra, R. School of Admin. New Brunswick	* Principal investigator K.P.K.Nair(N.B.) 3yr - 3rd Inst.	Team		07
Chandrashekar, M. Systems Design Waterloo	Models for computer aided design of solar energy systems and thermodynamic networks	Individual	12,100	13
Chang, B. Mathematics British Columbia	Small subgroups of Chevalley groups 3yr - 1st Inst.	Individual	1,100	16
Chang, C.Y. Architecture Tech. Univ. N.S.	Thin-plate space structures using skew-polyhedron as basic units 3yr - 3rd Inst.	Individual	10,799	06
Chang, E.J.H. Computer Science Victoria	Decentralized control in distributed systems; computer assisted learning	Individual	14,340	07
Chang, J.S. Eng. Physics McMaster	Applied electrostatics in a two-phase system and device 3yr - 1st Inst.	Individual	27,600	15
Chang, K.S. Chemical Eng. Waterloo	Modelling, identification, optimization, and computer control of chemical processes 3yr - 2nd Inst.	Individual	20,790	04
Chang, S.C. Mathematics Brock	Mu-uniqueness and distinguished subspaces 3yr - 3rd Inst.	Individual	1,652	16
Chanson, S.T. Computer Science British Columbia	Practical program restructuring and load regulation	Individual	16,266	07
Chant, D.A. Zoology Toronto	Systematics and population ecology of mites of the family Phytoseiidae (Acarina) 3yr - 2nd Inst.	Individual	28,875	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chanut, J.P. Océanographie Québec-Rimouski	Analyse conjointe de plusieurs tableaux de données et dualité 3ans - 2e vers.	Individuelle	6,930	18
Chao, G.Y. Geology Carleton	1) Mineralogy of the nepheline syenite, Mont St.-Hilaire, Québec 2) Phase relations in the system Pt-Pd-Te-Sb 2yr - 1st Inst.	Individual	16,000	10
Chapados, C. Photobiophysique Qué.-Trois-Riv.	Etude par spectroscopie moléculaire des interactions intermoléculaires 3ans - 1er vers.	Individuelle	9,000	05
Chapco, W. Biology Regina	The genetics of grasshoppers 3yr - 3rd Inst.	Individual	7,623	02
Chapleau, R. Génie civil Ecole Polytechnique	Evaluation de la productivité opérationnelle d'une configuration de réseau de transport en commun 3ans - 2e vers.	Individuelle	10,395	06
Chapman, A.E. Kinesiology Simon Fraser	Biomechanical factors underlying the execution of skill 3yr - 1st Inst.	Individual	9,500	01
Chapman, A.R.O. Biology Dalhousie	Determinants of productivity and structure in seaweed populations 3yr - 2nd Inst.	Individual	19,635	18
Chapman, C.H. Physics Toronto	Seismic body wave theory 3yr - 2nd Inst.	Individual	40,425	10
Chapman, G.R. Math/Statistics Guelph	Calculations of cohomology rings 3yr - 3rd Inst.	Individual	4,406	16
Char, B.W. Computer Science Waterloo	Algebraic and algebraic-numeric computation	Individual	12,496	07
Charbonneau, C. Psychologie Sherbrooke	* Chercheur principal M.Robert(Montréal) 3ans - 3e vers.	Equipe		12
Charette, A. Sc. appliquées Québec-Chicoutimi	1) Etude du transfert de chaleur à haute température (projet en cours) 2) Traitement d'une magnétite à faible teneur en composés de valeur, dont l'alumine (nouveau projet) 3ans - 2e vers.	Individuelle	8,547	04
Chari, T.R. Eng./Applied Sci. Memorial	1) Iceberg scour studies 2) Sampling, laboratory testing and in-situ testing of marine soils 3) Ultimate capacity of laterally loaded offshore piles and pile groups 3yr - 1st Inst.	Individual	20,000	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Charles, A.M. Biology Waterloo	Enyzmes of oxalacetate metabolism in facultative thiobacilli 1) Purification and characterization of PEP carboxylase 2) Studies on citrate synthase 3yr - 2nd Inst.	Individual	14,438	02
Charles, M.E. Chem Eng/App Chem Toronto	Flow of complex systems 3yr - 2nd Inst.	Individual	25,410	04
Charlesworth, H.A.K. Geology Alberta	Structural study of coal-bearing and adjacent strata,Rocky Mountain Foothills, central Alberta 3yr - 1st Inst.	Individual	6,000	10
Charlton, D.E. Physics Concordia	The design, construction and testing of a dose-equivalent radiation meter * with N.W.Eddy, J.Shin(Concordia)	Team	20,000	22
Charlton, J.L. Chemistry Manitoba	Studies in photochemical kinetics. Synthesis of xanthocyclines 3yr - 2nd Inst.	Individual	9,240	05
Charness, N.H. Psychology Waterloo	Aging and components of problem solving 3yr - 3rd Inst.	Individual	7,623	12
Charpentier, G. Chimie - biologie Qué.-Trois-Riv.	Recherche des entomopathogènes de mouches noires (simuliidae) et essais de contrôles de populations en laboratoire dans un but de lutte biologique	Individuelle	4,500	01
Charrier, J.M. Chemical Eng. McGill	Processing and engineering properties of polymeric systems 3yr - 1st Inst.	Individual	15,100	04
Chase, R. Biology McGill	Neural mechanisms in olfaction 3yr - 1st Inst.	Individual	21,000	01
Chatt, A. Chemistry Dalhousie	Development of nuclear analytical methods for trace elements 3yr - 1st Inst.	Individual	23,000	05
Chatterjee, R. Physics Calgary	Racah-Wigner calculus and its application to atomic spectroscopy 3yr - 1st Inst.	Individual	8,630	15
Chatterton, B.D.E. Geology Alberta	Taxonomic, paleoecologic, biostratigraphic and biogeographic studies of Paleozoic faunas of western and northern Canada, with concentration on conodonts and trilobites 3yr - 2nd Inst.	Individual	23,100	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chaturvedi, M.C. Mechanical Eng. Manitoba	Micromechanisms in two phase alloys 3yr - 1st Inst.	Individual	24,400	04
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies pertinent to enhanced oil recovery and to the structure of low permeability porous media 3yr - 1st Inst.	URF	11,500	04
Chau, W.Y. Physics Queen's	Gravitational radiation, close binary systems, relativistic astrophysics 3yr - 3rd Inst.	Individual	21,533	17
Chaubey, Y.P. Mathematics Concordia	Various procedures of estimating variance components; applications and efficiencies 3yr - 2nd Inst.	Individual	3,777	14
Chaudhuri, S.K. Electrical Eng. Waterloo	Time domain techniques for radar target mapping 3yr - 3rd Inst.	Individual	10,291	11
Chavarie, C. Génie chimique Ecole Polytechnique	Modélisation des réacteurs à couches fluidisées 3ans - 2e vers.	Individuelle	14,322	04
Chavez, E.R. Animal Science Macdonald Coll.	Trace minerals during prenatal and neonatal nutrition of piglets 3yr - 1st Inst.	Individual	10,000	01
Checkel, D.M. Mechanical Eng. Alberta	Cyclic dispersion in high compression lean burn engines	Individual	10,450	13
Chee, S.P. Civil Engineering Windsor	Hydraulics of ice-covered channels 3yr - 2nd Inst.	Individual	17,325	06
Cheeke, J.D.N. Physique Sherbrooke	Ultrasons à basse température 3ans - 2e vers.	Individuelle	34,846	15
Chehil, D.S. Applied Math. Tech. Univ. N.S.	Salt concentration in tidal estuaries 3yr - 1st Inst.	Individual	1,832	16
Chen, B.H. Chemical Eng. Tech. Univ. N.S.	Development of wire mesh screen for chemical engineering applications; modelling of water pollution 3yr - 2nd Inst.	Individual	14,322	04
Chen, T.T. Biology McMaster	Biochemical analysis of the mechanism of hormone-controlled gene expression in eukaryotes 3yr - 3rd Inst.	Individual	16,517	02
Chenevert, R.B. Chimie Laval	Biomimétisme	Individuelle	14,500	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cheng, K.C. Mechanical Eng. Alberta	Studies of convective heat transfer problems in cold region 3yr - 3rd Inst.	Individual	36,209	13
Cheng, K.M. Poultry Science British Columbia	Genetic and behavioral interactions and the process of domestication 3yr - 1st Inst.	Individual	8,000	02
Cheng, K.M. Poultry Science British Columbia	Japanese quail genetic stocks 3yr - 1st Inst.	Infrastructure	24,000	02
Cheng, R.M.H. Mechanical Eng. Concordia	Applied research in fluid control & automation 3yr - 2nd Inst.	Individual	27,720	13
Cheng, S.C. Mechanical Eng. Ottawa	An investigation of the fundamental mechanisms of transition boiling 3yr - 3rd Inst.	Individual	20,963	13
Cheng, S.W.H. Statistics Manitoba	1) Statistical inference based on order statistics. 2) Parametric inference of mixed or compound distributions and application to reliability 3yr - 2nd Inst.	Individual	2,287	14
Cherchas, D.B. Mechanical Eng. Toronto	Multivariable control using microprocessors 3yr - 3rd Inst.	Individual	589	13
Cherchas, D.B. Mechanical Eng. British Columbia	Multivariable control using microprocessors	Individual	14,022	13
Cherney, E.A. Electrical Eng. Windsor	Research into polymer insulators for power transmission	Individual	11,000	11
Cherry, J.A. Earth Sciences Waterloo	Migration of contaminants and environmental isotopes in shallow groundwater flow systems 3yr - 3rd Inst.	Individual	26,363	10
Cherry, S. Civil Engineering British Columbia	Topics in earthquake engineering: 1) Seismic design of coupled shear walls 2) Minimum seismic requirements for masonry walls 3) Earthquake isolation systems for mechanical equipment 3yr - 1st Inst.	Individual	16,000	06
Cherry, S. Civil Engineering British Columbia	Seismic simulator - earthquake engineering research grant * with D.L.Anderson,M.Isaacson, N.D.Nathan,R.A.Spencer, S.Stiemer(B.C.) 3yr - 1st Inst.	Infrastructure	25,000	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chesworth, W. Land Resource Sc Guelph	Weathering of igneous rocks 3yr - 3rd Inst.	Individual	14,611	10
Cheung, T.Y. Computer Science Ottawa	Analytical and software engineering methodology for distributed databases, communication protocols and distributed algorithms 3yr - 1st Inst.	Individual	23,540	07
Chevalier, G. Sciences biolog. Québec-Montréal	Effet des pluies acides sur le système caudal neurosécréteur 3ans - 1er vers.	Individuelle	18,000	02
Cheyne, J.A. Psychology Waterloo	Object play and problem solving	Individual	8,000	12
Chia, C.Y. Civil Engineering Calgary	Nonlinear analysis of composite plates 3yr - 2nd Inst.	Individual	16,170	13
Chia, F.S. Zoology Alberta	Comparative studies of settlement and metamorphosis of marine invertebrate larvae 3yr - 3rd Inst.	Individual	44,468	01
Chieh, P.C. Chemistry Waterloo	Crystallography and the study of dithio acid functional group 3yr - 2nd Inst.	Individual	21,945	05
Childs, R.F. Chemistry McMaster	Carbocations and Lewis acid complexes	Individual	34,000	05
Childs, R.F. Chemistry McMaster	Structural studies of carbenium ion salts * with C.A.Fyfe(Guelph), C.J.L.Lock(McMaster)	Co-op	24,000	05
Chin, F. Computer Science Alberta	1) The design of statistical database systems and inference control 2) Distributed database systems	Individual	22,340	07
Chin, S.L. Physique Laval	Multiphoton interactions 3ans - 1er vers.	Individuelle	33,820	15
Chinnappa, C.C. Biology Calgary	Biosystematic studies on evolutionary strategies and patterns of variation 3yr - 3rd Inst.	Individual	16,517	18
Chivers, T. Chemistry Calgary	Synthetic, structural and electrochemical studies of sulphur-nitrogen compounds 3yr - 3rd Inst.	Individual	29,222	05
Cho, C.M. Soil Science Manitoba	Investigation on the kinetics and mechanisms of denitrification in soil 3yr - 3rd Inst.	Individual	19,312	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cho, H.R. Physics Toronto	A theoretical study of cumulus parameterization 3yr - 3rd Inst.	Individual	22,869	17
Choe, T.H. Mathematical Sci. McMaster	Categories of ordered spaces and topological algebras 3yr - 1st Inst.	Individual	3,996	16
Choi, M.D. Mathematics Toronto	Positivity and matrix algebras 3yr - 2nd Inst.	Individual	22,454	16
Choksi, J.R. Mathematics McGill	1) Ergodic measurable and measure preserving transformations 2) Automorphisms of homogeneous measure algebras 3yr - 3rd Inst.	Individual	11,750	16
Cholette, C. Sciences pures Québec-Chicoutimi	* Chercheur principal G.Gallagher(Qué.-Chicoutimi) 3ans - 2e vers.	Equipe		13
Chong, C. Plant Science Macdonald Coll.	Morphogenesis and physiology of Malus cell and tissue cultures 3yr - 1st Inst.	Individual	11,000	03
Chong, D.P. Chemistry British Columbia	Research in quantum chemistry 3yr - 2nd Inst.	Individual	27,143	05
Chong Hok Yuen, C.K.S. Computer Science Concordia	An empirical approach to the study of large software maintenance and evolution	Individual	12,500	07
Choplin, L. Génie chimique Laval	1) Recouvrement libre par des fluides viscoélastiques 2) Rhéologie de la fermentation 3ans - 2e vers.	Individuelle	10,280	04
Chornet, E. Génie chimique Sherbrooke	Aspects cinétiques et catalytiques couplés aux contraintes de transfert de masse (systèmes à trois phases) dans les réactions de "liquification" 3ans - 1er vers.	Individuelle	28,700	04
Chow, A. Chemistry Manitoba	The analytical uses of polyurethane foam 3yr - 2nd Inst.	Individual	10,395	05
Chow, C.T.C. Microbiology Manitoba	Regulatory mechanisms of translation and transcription in phototrophic bacteria 3yr - 3rd Inst.	Individual	19,058	02
Chow, Y.L. Chemistry Simon Fraser	Mechanistic and synthetic studies in photochemistry and free radical chemistry 3yr - 3rd Inst.	Individual	41,927	05
Chow, Y.L. Electrical Eng. Waterloo	Electromagnetic field computations 3yr - 1st Inst.	Individual	16,400	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chowdhury, K.L. Mechanical Eng. Calgary	Some problems of dielectric-magnetic polarization	Individual	6,000	15
Christen, C.A. Infor. & rech opér. Montréal	Analyse de problèmes combinatoires	Individuelle	8,266	07
Christensen, D.A. Animal/Poultry Sc. Saskatchewan	Mineral metabolism in cattle 3yr - 2nd Inst.	Individual	11,550	01
Christensen, G.S. Electrical Eng. Alberta	Functional analysis applied to engineering problems 3yr - 2nd Inst.	Individual	21,137	11
Christian, A.J. Civil Engineering Memorial	1) Impact of offshore development on the local construction industry 2) Contract administration and training in civil engineering 3yr - 1st Inst.	Individual	13,000	06
Christopherson, R.J. Animal Science Alberta	Control of digestion and metabolism in animals 3yr - 2nd Inst.	Individual	16,979	01
Chrzanowski, A.J. Surveying Eng New Brunswick	Use of new methods and instrumentation in engineering surveys 3yr - 1st Inst.	Individual	24,000	06
Chu, V.H. Civil Engineering McGill	Hydrodynamic transport and dispersion processes 3yr - 2nd Inst.	Individual	19,635	13
Chung, Y.S. Sciences biolog. Montréal	Etude génétique et moléculaire des effets de l'ozone chez les procaryotes et les eucaryotes 3ans - 1er vers.	Individuelle	15,000	02
Church, M.A. Geography British Columbia	Studies of the hydraulics of alluvial rivers 2yr - 1st Inst.	Individual	25,500	10
Church, R.B. Biology Calgary	Gene expression in mammalian embryos 3yr - 1st Inst.	Individual	51,000	02
Church, W.R. Geology Western Ontario	Comparative evolution of ophiolite-bearing Proterozoic and Paleozoic orogenic systems 3yr - 3rd Inst.	Individual	14,611	10
Churcher, C.S. Zoology Toronto	Quaternary mammalian faunas, especially of Canada and Africa 3yr - 3rd Inst.	Individual	24,140	10
Chute, D.L. Life Sciences Toronto	Cyclic AMP mediation of memory 3yr - 2nd Inst.	Individual	8,085	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chute, F.S. Electrical Eng. Alberta	Electromagnetic heating of oil sand and other earth-type and biological materials 3yr - 1st Inst.	Individual	26,440	11
Chvatal, V. Computer Science McGill	Combinatorial optimization 3yr - 1st Inst.	Individual	32,079	16
Ciampi, A. Medical Biophys. Toronto	Theory of survival curves: parametric and non-parametric modelling 3yr - 3rd Inst.	Individual	1,992	14
Cicci, F. Aerospace Studies Toronto	Development and validation of computer model for crashworthiness design of metal and composite structures	Individual	6,500	13
Ciric, I.M. Electrical Eng. Manitoba	1) Corona fields and losses of HVDC transmission lines 2) Forces, losses and fields in systems with moving solid conductors	Individual	11,000	11
Cizek, J. Applied Math. Waterloo	Correlation effects in molecules. Mathematical and methodological problems in quantum chemistry 3yr - 2nd Inst.	Individual	34,650	05
Claisse, F. Mines & métallurgie Laval	Recherches sur l'application des rayons X en métallurgie 3ans - 3e vers.	Individuelle	22,234	04
Clandinin, D.R. Animal Science Alberta	Rapeseed meal studies 3yr - 3rd Inst.	Individual	33,795	01
Clandinin, M.T. Nutrition/Food Sci Toronto	Nutrition and metabolism of dietary long chain fatty acids 3yr - 3rd Inst.	Individual	16,517	02
Clark, A.H. Geological Sciences Queen's	Origin and delimitation of metallogenetic provinces at convergent lithosphere plate boundaries 3yr - 3rd Inst.	Individual	22,234	10
Clark, C.W. Mathematics British Columbia	Mathematical bioeconomics 3yr - 3rd Inst.	Individual	37,988	16
Clark, G.S. Earth Sciences Manitoba	Rubidium-strontium geochronology of Archean orthogneiss and middle Proterozoic plutonism, Churchill Province, northern Manitoba 3yr - 1st Inst.	Individual	8,500	10
Clark, H.C. Chemistry Guelph	Synthetic and mechanistic studies of organometallic chemistry	Individual	68,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clark, K.W. Plant Science Manitoba	Production of winter hardy lolium x festuca hybrids 3yr - 3rd Inst.	Individual	19,058	02
Clark, T.A. Physics Calgary	Far infra-red solar astronomy 3yr - 3rd Inst.	Individual	22,869	17
Clarke, B.L. Chemistry Alberta	Stability, dynamics and chaos in complex chemical networks	Individual	12,000	05
Clarke, D.B. Geology Dalhousie	Petrogenesis of igneous rocks: 1) Granites 2) Kimberlites and peridotites 3) Basic rocks 3yr - 3rd Inst.	Individual	24,140	10
Clarke, F.H. Mathematics British Columbia	Nonsmooth analysis and optimization 3yr - 3rd Inst.	Individual	29,373	16
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: field study, theory and instrumentation 3yr - 3rd Inst.	Individual	31,763	10
Clarke, W.B. Physics McMaster	Investigations of isotope patterns in nature 3yr - 3rd Inst.	Individual	28,269	10
Clavet, A. Génie électrique Sherbrooke	Contrôle numérique d'un système solaire	Individuelle	8,000	11
Clayman, B.P. Physics Simon Fraser	Far-infrared study of condensed matter 3yr - 3rd Inst.	Individual	23,187	15
Clayton, A.M. Civil Engineering Manitoba	Evaluation of transport infrastructure development in Western Canada 3yr - 2nd Inst.	Individual	12,128	06
Cleary, J.G. Computer Science Calgary	Discrete sequential learning systems	Individual	10,300	07
Cleghorn, W.L. Mechanical Eng. Manitoba	Finite element analysis of flexible mechanisms	Individual	11,400	13
Clemens, W.J. Psychology St. F. Xavier	The perception and control of cardiovascular activity 3yr - 3rd Inst.	Individual	2,891	12
Clemens, W.J. Psychology Cape Breton	The perception and control of cardiovascular activity 3yr - 3rd Inst.	Individual	921	12
Clement, B. Mathématiques appl. Ecole Polytechnique	Tests d'ajustement en analyse multidimensionnelle 3ans - 1er vers.	Individuelle	6,450	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clement, C.M. Astronomy Toronto	Study of variable stars in globular clusters 3yr - 1st Inst.	Individual	9,000	17
Clement, M.J. Astronomy Toronto	Computer studies of rotating stars 3yr - 2nd Inst.	Individual	17,325	17
Clements, J.C. Math,Stat&Comp Sc Dalhousie	1) A general theory for comparative diffusion problems 2) The optimal control of glider winch-launch trajectories 3) Fast, accurate algorithms for the smoothing and the isometric mapping of developable surfaces 3yr - 1st Inst.	Individual	2,720	16
Clements, M. Psychology Mount Allison	Development of responses to auditory stimuli in kittens 3yr - 3rd Inst.	Individual	3,812	12
Clements, R.M. Physics Victoria	Electrical aspects of combustion 3yr - 2nd Inst.	Individual	25,757	11
Cleroux, R. Infor. & rech opér. Montréal	Recherche de politiques optimales de maintenance et de remplacement d'équipement 3ans - 2e vers.	Individuelle	24,255	07
Clewes, T.W. Electrical Eng. Saskatchewan	* Principal investigator A.R.Boyle(Sask.)	Team		11
Cliff, G.H. Mathematics Alberta	Group rings and their representations 3yr - 1st Inst.	Individual	10,656	16
Clifford, H.F. Zoology Alberta	Ecology of aquatic invertebrates 3yr - 1st Inst.	Individual	21,000	18
Climenhaga, J.L. Physics Victoria	1) Late type high luminosity stars 2) 12C/13C abundance ratio in carbon stars 3yr - 3rd Inst.	Individual	7,623	17
Clive, D.L.J. Chemistry Alberta	New synthetic methods using selenium and tellurium reagents 3yr - 2nd Inst.	Individual	26,565	05
Clough, D.J. Management Sci. Waterloo	Contributions to information science, operations research and statistical methods 3yr - 3rd Inst.	Individual	35,828	07
Clouter, M.J. Physics Memorial	Laser light scattering spectroscopy 3yr - 3rd Inst.	Individual	16,707	15
Cloutier, L. Génie mécanique Laval	Cinématique et géométrie des engrenages spatiaux 3ans - 1er vers.	Individuelle	11,950	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clowes, R.M. Geophys./Astron. British Columbia	Reflection/refraction seismology on land and at sea for crustal/upper mantle investigations 3yr - 3rd Inst.	Individual	24,140	10
Cluis, D.A. INRS-Eau Québec - INRS	Utilisation des coefficients d'autocorrélation dans l'étude de la persistance des séries hydrologiques 3ans - 3e vers.	Individuelle	12,070	06
Clulow, F.V. Biology Laurentian	Physiology and behaviour of small native mammals 3yr - 1st Inst.	Individual	10,000	18
Clutton-Brock, M. Math./Astronomy Manitoba	Cosmology and cosmogony 3yr - 1st Inst.	Individual	5,000	17
Cobb, J.D. Electrical Eng. Toronto	Theory and applications of descriptor variable systems	Individual	10,500	11
Cobbold, R.S.C. Bio-Med Eng. Toronto	Biomedical engineering research 3yr - 1st Inst.	Individual	33,476	11
Cochran, J.F. Physics Simon Fraser	Surface impedance of metals 3yr - 3rd Inst.	Individual	57,465	15
Cochrane, R.W. Physique Montréal	Etude magnétique et de transport des matériaux désordonnés et des alliages amorphes 3ans - 3e vers.	CBU	27,836	15
Cocivera, M. Chemistry Guelph	1) NMR studies of structure and reactivity of materials in solution 2) Structure and reactivity of materials in solution and at solution-electrode interfaces	Individual	31,000	05
Cockayne, E.J. Mathematics Victoria	Analytical and computational investigations into the theory and applications of graph theory 3yr - 1st Inst.	Individual	8,992	16
Code, R.F. Physics Toronto	Optical properties (60%) and NMR (40%) of molecular solids and liquids 3yr - 2nd Inst.	Individual	23,770	15
Cogger, L.L. Physics Calgary	An investigation of upper atmospheric processes by optical techniques 3yr - 2nd Inst.	Individual	30,030	17
Cogley, J.G. Geography Trent	Palaeoclimate and global tectonics 3yr - 3rd Inst.	Individual	12,705	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in plates, shells and rods 3yr - 1st Inst.	Individual	16,550	13
Cohen, J.S. Psychology Windsor	Stimulus competition and comparison in overshadowing and blocking 3yr - 1st Inst.	Individual	6,000	12
Cohen, P.J. Génie électrique Ecole Polytechnique	Codage et traitement des signaux d'images. Applications aux transmissions de télévision et aux systèmes de communications visuelles 3ans - 2e vers.	Individuelle	11,435	11
Cohen, R.L. Psychology York	Individual differences in memory 3yr - 1st Inst.	Individual	17,000	12
Cohn, M.Z. Civil Engineering Waterloo	1) Inelastic behaviour of reinforced and prestressed concrete 2) Structural plasticity, reliability and optimization 3yr - 1st Inst.	Individual	35,000	06
Colbo, M.H. Unit on Vect. Path Memorial	Ecology of blackflies and the associated fauna 3yr - 3rd Inst.	Individual	16,517	18
Colborne, W.G. Mechanical Eng. Windsor	* Principal investigator N.W.Wilson(Windsor) 3yr - 1st Inst.	Team		13
Colbourn, C.J. Computer Science Saskatchewan	Analysis algorithms for combinatorial configurations	Individual	11,040	07
Colbourn, M.J. Computer Science Saskatchewan	Combinatorial algorithms for block designs	Individual	9,766	07
Colbourne, J.R. Mechanical Eng. Alberta	Gear geometry and tooth strength 3yr - 1st Inst.	Individual	11,950	13
Colbow, K. Physics Simon Fraser	Light interaction with matter 3yr - 1st Inst.	Individual	20,170	15
Cole, K.M. Botany British Columbia	Cytological studies of some red and brown algae 3yr - 3rd Inst.	Individual	43,197	03
Colebrook, L.D. Chemistry Concordia	Studies in organic structure and stereochemistry 3yr - 2nd Inst.	Individual	8,085	05
Coleman, A.J. Math/Statistics Queen's	1) Reduced density matrices 2) Catastrophe theory 3yr - 3rd Inst.	Individual	15,666	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Colgan, P.W. Biology Queen's	Feeding, behaviour and social development in freshwater fishes 3yr - 2nd Inst.	Individual	25,988	01
Colin, B. Math/informatiques Sherbrooke	1) Stratifications optimales 2) Modèles de marches aléatoires	Individuelle	1,650	14
Coll, D.C. Sys Eng/Comp Sci. Carleton	Methods for increasing the utilization of television channels 3yr - 3rd Inst.	Individual	9,148	11
Collin, G.J.M. Sciences pures Québec-Chicoutimi	Photolyse de composés organiques gazeux 3ans - 2e vers.	Individuelle	19,635	05
Collins, C.B. Applied Math. Waterloo	1) General relativistic cosmology 2) Techniques for solving nonlinear partial differential equations 3yr - 2nd Inst.	Individual	14,371	16
Collins, D.H. Zoology Toronto	Distribution, composition and inter-relationships of Burgess Shale faunas	Individual	10,000	10
Collins, D.W. Ctre.-Build. Stud. Concordia	Master control system for the building industry - Using computer aided building design 3yr - 3rd Inst.	Individual	10,799	06
Collins, J.R. Math/Statistics Calgary	Robust statistical inference 3yr - 3rd Inst.	Individual	3,801	14
Collins, M.F. Physics McMaster	Magnetic and critical scattering of neutrons 3yr - 3rd Inst.	Individual	35,002	15
Collins, M.P. Civil Engineering Toronto	Reinforced concrete in shear and torsion 3yr - 3rd Inst.	Individual	36,845	06
Collins, M.P. Civil Engineering Toronto	Instrumentation of the CN Tower * with P.C.Birkemoe(Toronto) 3yr - 3rd Inst.	Infrastructure	24,992	06
Collins, N.C. Zoology Toronto	Studies in freshwater benthic ecology and evolution of life histories 3yr - 3rd Inst.	Individual	11,435	18
Collins-Thompson, D.L. Environ. Biology Guelph	Antimicrobial activity of sodium nitrite in facultative and anaerobic bacteria 3yr - 1st Inst.	Individual	15,000	02
Colman, B. Biology York	Photorespiration, CO2 fixation and inorganic carbon transport in plants 3yr - 1st Inst.	Individual	40,000	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Colpa, J.P. Chemistry Queen's	Optical nuclear polarisation, phosphorescence and chemical reactions in molecular crystals - physical properties of excited states of molecules 3yr - 1st Inst.	Individual	19,000	05
Colter, A.K. Chemistry Guelph	Mechanisms of hydride transfer and related organic redox reactions 3yr - 3rd Inst.	Individual	12,705	05
Comisarow, M.B. Chemistry British Columbia	Ion-molecule reactions studied by Fourier transform ion cyclotron resonance spectroscopy	Individual	23,000	05
Comyn, M. TRIUMF British Columbia	* Principal investigator B.L.White(B.C.)	Project		27
Comyn, M. TRIUMF British Columbia	* Principal investigator D.A.Axen(B.C.)	Project		27
Conan, J. Génie électrique Ecole Polytechnique	Analyse structurelle et construction des codes convolutionnels avec applications	Individuelle	10,000	11
Cone, D.K. Biology Saint Mary's	The systematics, life history, and epizootiology of Gyrodactylus Nordmann, 1832 3yr - 1st Inst.	URF	12,000	01
Conn, A.R. Computer Science Waterloo	Piecewise differentiable functions, their application to continuous optimization and their stable numerical implementation 3yr - 1st Inst.	Individual	29,040	07
Conrath, D.W. Management Sciences Waterloo	Specification and evaluation of office automation and telemedicine technologies, the study of man-machine-man systems 3yr - 3rd Inst.	Individual	38,115	20
Conroy, J.C. Biology Winnipeg	A review of the water mite genus Neumania lebert 3yr - 1st Inst.	Individual	3,000	18
Contogouris, A.P. Physics McGill	Theoretical problems and applications of quantum chromodynamics - Large transverse processes - Two-body reactions 3yr - 3rd Inst.	Individual	33,351	15
Conway, B.E. Chemistry Ottawa	Electrochemistry of processes at interfaces and in solutions 3yr - 2nd Inst.	Individual	63,525	05
Cook, S.A. Computer Science Toronto	Computational complexity 3yr - 1st Inst.	Individual	42,640	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cook, W.D. Management Sciences York	Priority ranking and multiple goal decision models: theory and applications	Individual	21,766	07
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of a Lesser Snow Goose population 3yr - 2nd Inst.	Individual	46,200	18
Cooke, F. Biology Queen's	Application of recombinant DNA probes to the measurement of gene flow in Lesser Snow Goose populations * with B.N.White(Queen's)(New Research Idea)	Team	13,750	18
Cooke, N.E. Chemical Eng. McGill	Solution and depolymerization of coal 3yr - 2nd Inst.	Individual	12,012	04
Cooke, R.C. Oceanography Dalhousie	Reactions of gaseous, dissolved and particulate carbon in the sea 3yr - 2nd Inst.	Individual	16,170	10
Coombes, C.A. Physics Calgary	Net spectral radiation to local region 3yr - 1st Inst.	Individual	6,000	17
Coombs, D.H. Biology New Brunswick	Initiation of head assembly in bacteriophage T4 3yr - 2nd Inst.	Individual	17,325	02
Coope, J.A.R. Chemistry British Columbia	Studies in molecular physics 3yr - 1st Inst.	Individual	12,000	05
Cooper, C.W. Metallurgical Eng. Queen's	Hydrometallurgy of non-ferrous metals 3yr - 1st Inst.	Individual	16,000	04
Cooper, D.F. Chemical Eng. Lakehead	* Principal investigator A.F.Gilbert(Lakehead) 3yr - 1st Inst.	Team		04
Cooper, D.G. Chemical Eng. McGill	Identification, properties and application of biosurfactants 3yr - 2nd Inst.	URF	11,550	04
Cooper, R.H. Computer Science New Brunswick	Analysis of a polygraphic substitution cipher	Individual	6,266	07
Cooper, R.M. Psychology Calgary	Local brain metabolic activity and behavior	Individual	11,000	12
Cooper, S. INRS-Santé Québec - INRS	Isolation and identification of biologically active constituents of cultivated marine planktonic algae from the estuary of Saint-Lawrence River	Individual	13,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cooperstock, F.I. Physics Victoria	Two-body problem, gravitational energy & other problems in general relativity 3yr - 2nd Inst.	Individual	12,786	15
Copeland, M.A. Electronics Carleton	Integrated circuit design and application 3yr - 3rd Inst.	Individual	19,566	11
Copeman, R.J. Plant Science British Columbia	Techniques for detection and strain identification of Erwinia carotovora 3yr - 3rd Inst.	Individual	13,976	03
Copley, J.R.D. Physics McMaster	Neutron scattering and computer simulation studies of condensed matter	Individual	16,000	15
Copper, P. Geology Laurentian	Paleoecology, evolution and morphology of Ordovician to Devonian atrypoid brachiopods; ecological succession in reefs 3yr - 2nd Inst.	Individual	20,790	10
Corbett, J.M. Physics Waterloo	Electron diffraction and diffraction contrast from layer crystals 3yr - 2nd Inst.	Individual	12,844	15
Corcoran, M.E. Psychology Victoria	Catecholamines and actions of ethanol 3yr - 1st Inst.	Individual	16,200	12
Coren, S. Psychology British Columbia	Visual information processing in aging individuals 3yr - 2nd Inst.	Individual	17,325	12
Corey, S. Zoology Guelph	Comparative ecology of marine macrozooplankton and hyperbenthos between shallow and deep sublittoral areas 3yr - 3rd Inst.	Individual	12,705	18
Corff, S. Zoology Toronto	Molecular control of cell growth and differentiation in eukaryotes 3yr - 2nd Inst.	Individual	11,550	02
Corinthios, M.J. Génie électrique Ecole Polytechnique	Architecture des processeurs pour le traitement des signaux en général et des images en particulier	Individuelle	14,100	11
Cormack, D.E. Chemical Eng. Toronto	Fluid flow and chemical reaction in multiphase systems 3yr - 1st Inst.	Individual	14,200	04
Cormack, G.V. Computer Science McGill	General purpose programming languages and environments	Individual	12,500	07
Corneil, D.G. Computer Science Toronto	Algorithms in combinatorics 3yr - 2nd Inst.	Individual	21,945	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cornell, E.H. Psychology Alberta	Spatial cognition and wayfinding by children 3yr - 1st Inst.	Individual	12,000	12
Corning, W.C. Psychology Waterloo	EEG and psychological profiles in problematical children 3yr - 1st Inst.	Individual	5,000	12
Corsini, A. Chemistry McMaster	Study of organic chelating reagents and applications to trace analysis 3yr - 3rd Inst.	Individual	19,058	05
Cory, R.M. Chemistry Western Ontario	New methods and strategies for total synthesis of natural products	Individual	13,000	05
Cossins, E.A. Botany Alberta	Folate and amino acid metabolism in plants 3yr - 3rd Inst.	Individual	69,878	03
Costache, G.I. Electrical Eng. Ottawa	* Principal investigator W.Hoefer(Ottawa)	Team		11
Costerton, J.W.F. Biology Calgary	Structure of the outer bacterial cell wall and its function in nature and disease 3yr - 2nd Inst.	Individual	51,975	02
Cote, R. Sciences pures Québec-Chicoutimi	Effets du cuivre sur la production primaire du Saguenay 3ans - 3e vers.	Individuelle	6,353	18
Cotter, D.A. Biology Windsor	Gene expression during Dictyostelium discoideum spore germination 3yr - 1st Inst.	Individual	24,000	02
Couch, W.E. Math/Statistics Calgary	Radiation in gravitational fields 3yr - 3rd Inst.	Individual	2,541	15
Couillard, D. INRS-Eau Québec - INRS	Toxicité des eaux de ruissellement urbain 3ans - 1er vers.	Individuelle	18,500	06
Couillard, P. Sciences biolog. Montréal	Etudes physiologiques sur Amoeba proteus 3ans - 3e vers.	Individuelle	25,410	01
Coukell, M.B. Biology York	Genetic and biochemical analysis of development in the cellular slime molds 3yr - 3rd Inst.	Individual	25,410	02
Coulman, B.E. Plant Science Macdonald Coll.	Evaluation of a new breeding procedure in Trifolium pratense L	Individual	6,000	03
Coulombe, D. Psychologie Ottawa	Brain stimulation and memory 3ans - 1er vers.	Individuelle	4,500	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Coulton, J.W. Micro/Immunology McGill	Structure and function of bacterial membrane receptors 3yr - 2nd Inst.	Individual	15,015	02
Courteau, B. Mathématiques Sherbrooke	Theorie des codes et configurations combinatoires 3ans - 2e vers.	Individuelle	2,245	16
Courtin, G.M. Biology Laurentian	Dynamics of the birch transition community, Sudbury, Ontario 3yr - 2nd Inst.	Individual	5,775	18
Courtney, W.H. Plant Science British Columbia	Effect of tomato canopy structure on earliness, yield, photosynthesis, and transpiration	Individual	6,000	03
Cousens, J.D. Engineering Dalhousie	Modelling of small scale fluidized bed combustor using low-grade fuels 3yr - 2nd Inst.	Individual	10,280	04
Couture, P. INRS-Eau Québec - INRS	Répercussions écologiques de la matière organique dissoute sur le phytoplancton 3ans - 1er vers.	Individuelle	12,000	18
Covvey, H.D.J. Computer Science Toronto	New approaches for computer-based systems -- supporting clinical research	Individual	11,766	07
Cowan, D.D. Computer Science Waterloo	Microcomputer-based distributed local computer systems 3yr - 1st Inst.	Individual	24,770	07
Cowan, F.B.M. Biology New Brunswick	Mechanisms of ion secretion by the salt gland of Malaclemys 3yr - 1st Inst.	Individual	9,000	01
Cowan, J.A. Physics Waterloo	Investigation of amorphous films materials for solar cell applications	Individual	4,950	15
Cowie, M. Chemistry Alberta	Small molecule activation by transition metal complexes	Individual	20,000	05
Cox, R.G. Civ Eng/App Mech McGill	The spreading of a liquid layer on a solid or liquid substrate 3yr - 2nd Inst.	Individual	19,635	04
Coxon, J.A. Chemistry Dalhousie	High resolution electronic spectra of diatomic free radicals 3yr - 2nd Inst.	Individual	31,185	05
Cozak, D. Chimie Laval	Etude par RMN de complexes organométalliques paramagnétiques	Individuelle	13,000	05
Craggs, A. Mechanical Eng. Alberta	Finite element studies in acoustics 3yr - 3rd Inst.	Individual	17,152	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Craig, D.A. Entomology Alberta	Biology of diptera 3yr - 2nd Inst.	Individual	12,128	01
Craig, G.B. Metal/Mat. Science Toronto	Wear of metals and alloys 3yr - 3rd Inst.	Individual	12,705	04
Craik, F.I.M. Psychology Toronto	Human memory processes 3yr - 2nd Inst.	Individual	51,975	12
Crapo, H.H. Math. Res. Centre Montréal	Combinatorial Theory of Structures	Individual	17,759	16
Craske, B. Psychology Memorial	Investigation of the mechanisms underlying human motor systems 3yr - 1st Inst.	Individual	22,500	12
Craven, T.C. Library Science Western Ontario	Index display generation from a general concept network	Individual	4,766	07
Crawford, C. Computer Science York	The numerical solution of matrix Eigenvalue problems	Individual	6,266	07
Crawford, C.B. Psychology Simon Fraser	Experimental studies of inclusive fitness and parental investment 3yr - 1st Inst.	Individual	7,000	12
Crawford, J.E. Physics McGill	* Refer to H.C.Evans(Queen's)	Project		22
Crawford, J.E. Physics McGill	* Principal investigator J.K.P.Lee(McGill)	Team		22
Crawford, R.G. Comp. & Info. Sc. Queen's	Design and development of document retrieval systems and methodologies	Individual	13,266	07
Crawford, R.J. Chemistry Alberta	Thermal reaction mechanisms of azo/compounds 3yr - 1st Inst.	Individual	24,000	05
Crawford, R.J. Chemistry Alberta	Alberta high field NMR centre 3yr - 1st Inst.	Infrastructure	30,000	05
Crepault, J. Psychologie Moncton	Genèse des structures cinématiques II 3ans - 2e vers.	Individuelle	9,240	12
Crerar, M.M. Biology York	Studies on the structure, organization, evolution and expression of the rat Amylase Multigene family 3yr - 1st Inst.	Individual	22,000	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cressman, R.E. Math/Statistics Guelph	Density dependent branching processes 3yr - 2nd Inst.	Individual	1,924	16
Crevier, D. Electrical Eng. McGill	The determination of stability regions for electric power systems 3yr - 2nd Inst.	Individual	11,666	11
Crim, L.W. Mar. Sc. Res. Lab Memorial	Neuroendocrine regulation of seasonal reproduction in salmonid fishes 3yr - 3rd Inst.	Individual	17,787	01
Crocket, J.H. Geology McMaster	Applications of geochemistry to mineral deposit genesis 3yr - 3rd Inst.	Individual	36,209	10
Cross, G.E. Pure Mathematics Waterloo	N-convex functions in approximation theory 3yr - 2nd Inst.	Individual	2,245	16
Cross, J.D. Electrical Eng. Waterloo	High voltage insulation in electrical energy transmission systems 3yr - 1st Inst.	Individual	20,900	11
Crossley, D.J. Mining/Metal. Eng. McGill	1) Physics of the earth's interior 2) Exploration geophysics	Individual	13,000	10
Crowne, D.P. Psychology Waterloo	The frontal eye fields and attentional processing 3yr - 3rd Inst.	Individual	6,353	12
Crozier, E.D. Physics Simon Fraser	Structural determinations of disordered systems 3yr - 1st Inst.	Individual	30,320	15
Cruden, D.M. Geology Alberta	Stability of natural slopes in rock 3yr - 1st Inst.	Individual	21,500	10
Csima, J. Mathematical Sci. McMaster	Stochastic hypergraphs 3yr - 3rd Inst.	Individual	5,874	16
Csizmadia, I.G. Chemistry Toronto	Theoretical organic chemistry 3yr - 3rd Inst.	Individual	48,279	05
Csorgo, M. Math/Statistics Carleton	Strong approximations in probability and statistics 3yr - 1st Inst.	Individual	28,885	14
Cuddy, L.L. Psychology Queen's	Auditory pattern recognition 3yr - 3rd Inst.	Individual	25,791	12
Cujec, B. Physique Laval	Réactions nucléaires avec les ions lourds 3ans - 3e vers.	Individuelle	22,869	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Culik, K. Computer Science Waterloo	Formal languages and their applications. Theory of programming languages & systems 3yr - 3rd Inst.	Individual	30,238	07
Cullen, A.P. Optometry Waterloo	Optical radiation effects on the eye 3yr - 2nd Inst.	Individual	19,635	21
Cullen, W.R. Chemistry British Columbia	Aspects of coordination chemistry 3yr - 2nd Inst.	Individual	56,595	05
Cumming, B.G. Biology New Brunswick	Tissue and cell culture, and the control of growth and development in relation to clonal propagation, somatic hybridization and mutation 3yr - 3rd Inst.	Individual	38,115	03
Cumming, G.L. Physics Alberta	Systematics of PB isotope variations in ores and rocks - crustal seismic reflection and refraction studies 3yr - 2nd Inst.	Individual	33,495	10
Cummings, L.J. P. Math./Com. Opt Waterloo	Linear transformations on symmetry classes of tensors 3yr - 3rd Inst.	Individual	5,874	16
Cummins, J.A. Génie électrique Laval	Applications des réseaux d'antennes aux télécommunications et à la radiogoniométrie	Individuelle	15,300	11
Cummins, J.E. Plant Science Western Ontario	* Principal investigator A.W.Day(Western) 3yr - 3rd Inst.	Team		02
Cunningham, W.H. Math/Statistics Carleton	Combinatorial algorithms	Individual	12,066	07
Curran, J.H. Civil Engineering Toronto	Constitutive equations for porous geologic materials 3yr - 1st Inst.	Individual	20,500	10
Currie, I.G. Mechanical Eng. Toronto	Research in low speed viscous fluid flows 3yr - 3rd Inst.	Individual	22,234	13
Currie, J.F. Génie-physique Ecole Polytechnique	La physique théorique et expérimentale des matériaux amorphes 3ans - 2e vers.	Individuelle	15,003	15
Curtis, D.W. Psychology Alberta	Binocular processing of brightness information 3yr - 3rd Inst.	Individual	12,578	12
Curtis, M.A. Parasitology McGill	Ecological/experimental parasitology 3yr - 2nd Inst.	Individual	8,663	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Curzon, A.E. Physics Simon Fraser	Studies in the science of materials 3yr - 3rd Inst.	Individual	24,495	15
Curzon, F.L. Physics British Columbia	Laser fusion and applied plasma physics * with B.Ahlborn, A.J.Barnard,J.Meyer,A.K.H.Ng, R.A.Nodwell(B.C.) 3yr - 2nd Inst.	Team	179,025	15
Cushley, R.J. Chemistry Simon Fraser	Dynamic structure of membranes and lipoproteins 3yr - 1st Inst.	Individual	40,000	02
Cwynar, L.C. Botany Toronto	Paleoecology and dynamics of treeline and climate of Beringia 3yr - 1st Inst.	URF	17,000	18
Cynader, M.S. Psychology Dalhousie	Binocular interaction in cat visual system 3yr - 2nd Inst.	Individual	43,313	12
Cyr, A. Biologie Sherbrooke	Peut-on prédire par la stratégie alimentaire optimale, le comportement alimentaire du carouge à épaulettes pour maximiser l'efficacité d'un traitement par chimiostérilisation 3ans - 1er vers.	Individuelle	10,000	18
Czajkowski, M.A. Physics Windsor	Atomic and molecular collisions at low temperatures 3yr - 1st Inst.	Individual	11,650	15
Daborn, G.R. Biology Acadia	Role of zooplankton in the Bay of Fundy and its headwaters 3yr - 3rd Inst.	Individual	15,246	18
Dagg, I.R. Physics Waterloo	Collision-induced absorption in non-polar gases and gas mixtures in the far infrared and microwave regions 3yr - 1st Inst.	Individual	14,390	15
Dainty, J. Botany Toronto	Plant biophysics 3yr - 2nd Inst.	Individual	48,510	03
Dalby, F.W. Physics British Columbia	Studies in electronic spectroscopy 3yr - 1st Inst.	Individual	41,420	15
Dalby, F.W. Physics British Columbia	Physics/chemistry high resolution spectroscopy facility * with M.C.L.Gerry,H.Gush, A.J.Merer,I.Ozier(British Columbia) 3yr - 1st Inst.	Infrastructure	50,000	29
Dale, J.D. Mechanical Eng. Alberta	Combustion ignition studies and spark ignition engine performance 3yr - 1st Inst.	Individual	13,700	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dallaire, J.A. Physical Education McGill	Alterations in protein synthesis in response to acute electrical stimulation protocols 3yr - 1st Inst.	Individual	12,700	01
Dalla Lana, I.G. Chemical Eng. Alberta	1) Catalytic reactions in acid gas processing; 2) Applications of IR spectroscopy to catalysis research; 3) Hydroprocessing of heavy gas oils 3yr - 2nd Inst.	Individual	24,717	04
Dalle, D. Génie électrique Sherbrooke	Caractérisation paramétrique de signaux	Individuelle	8,800	11
Dalrymple, R.W. Geological Sciences Queen's	Sediment dynamics of Cobequid Bay and Sable Island Bank 2yr - 1st Inst.	Individual	12,000	10
Daly, M. Psychology McMaster	Social and reproductive strategies in rodents 3yr - 1st Inst.	Individual	20,000	12
D'Amboise, M. Chimie Montréal	Applications de la chromatographie liquide haute performance à l'étude des réactions en solution 3ans - 2e vers.	Individuelle	6,930	05
Danard, M.B. Computer Science Victoria	Tropospheric dynamics and thermodynamics	Individual	30,000	17
Daneman, M. Psychology Waterloo	The integration processes of reading: Reader and text differences 3yr - 1st Inst.	Individual	9,300	12
D'Anglejan, B.F. Marine Sci. Centre McGill	Benthic boundary layer sedimentation processes in estuaries 3yr - 3rd Inst.	Individual	19,058	10
Daniel, T.E. Business Admin. Alberta	Energy modelling and policy analysis * with H.M.Goldberg(Alberta) 3yr - 1st Inst.	Team	8,000	20
Daniels, J.M. Physics Toronto	Mössbauer spectroscopy and nuclear orientation applied to the magnetic properties of solids and of surfaces 3yr - 1st Inst.	Individual	46,120	15
Dannenbring, G.L. Psychology St. F. Xavier	Auditory and visual pattern organization 3yr - 3rd Inst.	Individual	12,578	12
Danyluk, H.T. Mechanical Eng. Saskatchewan	Elastic-plastic and photoelastic analysis 3yr - 2nd Inst.	Individual	10,395	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dao, L.H. Chimie Québec - INRS	Biomass thermochemical liquefaction 3ans - 2e vers.	Individuelle	12,012	04
Daoust, H. Chimie Montréal	Etudes physico-chimiques de solutions de macromolécules 3ans - 1er vers.	Individuelle	11,000	05
Darewych, J.G.W. Physics York	Quantum scattering theory, atomic and molecular collisions 3yr - 3rd Inst.	Individual	9,211	15
Das, A.J. Mathematics Simon Fraser	General relativity, unified field theory, quantum mechanics 3yr - 1st Inst.	Individual	6,850	15
Das, J.P. CSMR Alberta	The development of planful behaviour and reading ability 3yr - 2nd Inst.	Individual	9,240	12
Dasgupta, S. Computer Science Alberta	Studies in the correct design and implementation of computer architectures	Individual	17,766	07
Das Gupta, S. Physics McGill	Relativistic heavy ion reactions and nuclear structure 3yr - 3rd Inst.	Individual	21,916	15
Dash, A. Math/Statistics Guelph	Joint spectra, numerical range and subharmonicity, complimentarity problems on Banach spaces 3yr - 2nd Inst.	Individual	1,347	16
Dassa, C. Sciences éducation Montréal	L'analyse factorielle fixe des données longitudinales * avec D.Ajar(Montréal)	Equipe	7,500	12
Datars, W.R. Physics McMaster	Cyclotron resonance in solids 3yr - 3rd Inst.	Individual	61,619	15
Daugulis, A.J. Chemical Eng. Queen's	The production of ethanol by an immobilized whole cell packed bed reactor 3yr - 3rd Inst.	Individual	10,164	04
Daunt, J.G. Physics Queen's	Sub-millikelvin temperature development and research	Individual	58,870	15
Daunt, S.J.L. Chemistry Concordia	High resolution molecular spectroscopy with lasers 3yr - 3rd Inst.	URF	15,593	05
D'Auria, J.M. Chemistry Simon Fraser	* Principal investigator K.P.Jackson(Simon Fraser)	Project		27

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
D'Auria, J.M. Chemistry Simon Fraser	IEP-102 - Inclusive particle emission in complex intermediate energy reaction * with R.Korteling(Simon Fraser), K.P.Jackson(Simon Fraser), D.H.Boal(Simon Fraser)	Project	15,000	27
D'Auria, J.M. Chemistry Simon Fraser	* Principal investigator R.G.Korteling(Simon Fraser)	Project		27
D'Auria, J.M. Chemistry Simon Fraser	* Principal investigator R.G.Korteling(Simon Fraser)	Project		27
Davar, K.S. Civil Engineering New Brunswick	Hydraulic effects of ice cover on rivers 3yr - 2nd Inst.	Individual	12,128	06
Davenport, A.G. Engineering Western Ontario	The prediction of effects of wind and earthquake loading and their code formulation 3yr - 1st Inst.	Individual	65,180	06
Davenport, A.G. Fac. of Eng. Sci. Western Ontario	Research in wind engineering * with B.J.Vickery,N.Isyumov, M.Novak,D.Surry,T.E.Base(Western Ontario) 3yr - 2nd Inst.	Infrastructure	32,944	06
Davey, K.G. Biology York	Invertebrate endocrinology 3yr - 1st Inst.	Individual	91,600	01
David, M. Génie minéral Ecole Polytechnique	Développements géostatistiques pour l'inventaire de réserves 3ans - 3e vers.	Individuelle	36,209	10
David, P.P. Geology Montréal	Study of eolian deposits in Canada 3yr - 1st Inst.	Individual	7,500	10
Davidson, C.H. Architecture Montréal	Methodes de compression de thesaurus en vue d'optimiser le reperage de l'information	Individuelle	11,766	07
Davidson, D. Biology McMaster	Factors affecting cell proliferation and growth in root meristems 3yr - 1st Inst.	Individual	25,000	02
Davidson, G.A. Mechanical Eng. Waterloo	Problems in atmospheric dispersion, planetary boundary layer modelling, and aerosol dynamics 3yr - 1st Inst.	Individual	17,850	13
Davidson, K.R. Pure Mathematics Waterloo	Compact perturbations of operators on Hilbert space 3yr - 1st Inst.	Individual	5,328	16
Davidson-Arnott, R.G.D. Geography Guelph	Beach and nearshore processes - erosion and sedimentation 3yr - 1st Inst.	Individual	18,500	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davies, D.J.M. Computer Science Western Ontario	Projects in computer systems control, communications, and software compatibility	Individual	8,566	07
Davies, D.M. Biology McMaster	Factors influencing biology of bloodsucking flies and other economically important insects 3yr - 1st Inst.	Individual	34,500	01
Davies, H.G. Mechanical Eng. New Brunswick	Random vibration analysis of complicated systems 3yr - 1st Inst.	Individual	22,850	13
Davies, J.A. Eng. Physics McMaster	Ion implantation, channeling and their applications 3yr - 1st Inst.	Individual	8,630	15
Davies, J.A. Geography McMaster	Aerosol effects on radiation 3yr - 2nd Inst.	Individual	23,100	17
Davies, J.F. Geology Laurentian	Intensity of carbonate alteration in basalts and ultramafic rocks	Individual	3,000	10
Davies, R.W. Biology Calgary	Leech/chironomid community interactions 3yr - 2nd Inst.	Individual	32,340	18
D'Avignon, G.R. Opér./syst. de déc Laval	Méthodologie pour la formulation de critères d'evaluation	Individuelle	8,000	20
Davis, A.M. Geography Toronto	Palynology, paleoecology and disturbance of peatlands in Newfoundland	Individual	9,000	10
Davis, C.C. Biology Memorial	Investigations in aquatic ecology and related subjects 3yr - 3rd Inst.	Individual	8,894	18
Davis, D.W. Geology Toronto	Zircon geochronology applied to Archean crustal evolution 3yr - 1st Inst.	URF	10,000	10
Davis, E. Civil Engineering Saskatchewan	Chlorinated hydrocarbon reduction through water treatment plant operation optimization 3yr - 3rd Inst.	Individual	12,070	06
Davis, H. Psychology Guelph	Autocontingencies: discriminative effects of unsignaled shock in a conditioned suppression procedure 3yr - 3rd Inst.	Individual	9,021	12
Davis, H.C. Mathematics Toronto	Operator theory and applications in numerical analysis and linear systems 3yr - 1st Inst.	Individual	17,759	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davis, J.H. Math/Statistics Queen's	Studies in control theory 3yr - 1st Inst.	Individual	7,992	16
Davis, J.H. Physics Guelph	Physical studies of model and biological membranes 3yr - 3rd Inst.	URF	18,480	02
Davis, W.A. Computer Science Alberta	Digital techniques in image processing	Individual	20,766	07
Davison, A.J. Kinesiology Simon Fraser	Cellular mechanisms of oxygen toxicity 3yr - 1st Inst.	Individual	9,000	02
Davison, E.J. Electrical Eng. Toronto	Large scale control system theory and simulation of cell growth 3yr - 3rd Inst.	Individual	55,521	11
Davison, J.L. Mathematics Laurentian	Rational approximation and continued fractions 3yr - 3rd Inst.	Individual	1,016	16
Davison, N.E. Physics Manitoba	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
Davison, N.E. Physics Manitoba	Direct reactions induced by neutrons	Individual	28,000	22
Davison, S.G. Applied Math. Waterloo	Quantum chemistry of crystal surfaces 3yr - 3rd Inst.	Individual	14,611	05
Davison, T.M.K. Mathematical Sci. McMaster	Functional equations arising in algebra 3yr - 1st Inst.	Individual	1,332	16
Dawe, J.L. Civil Engineering New Brunswick	Mechanical properties of steel above the yield level and their effects on local buckling 3yr - 2nd Inst.	Individual	11,550	06
Dawes, A.M. Mathematics Western Ontario	Complexity of logical and combinatorial problems 3yr - 1st Inst.	Individual	1,332	16
Dawson, D.A. Math/Statistics Carleton	Distributed and interacting Markov systems 3yr - 1st Inst.	Individual	28,885	14
Dawson, G.E. Electrical Eng. Queen's	Homopolar linear synchronous motor performance and control 3yr - 1st Inst.	Individual	11,700	11
Dawson, P.T. Chemistry McMaster	Surface chemistry of metals and alloys; gas-metal reactions 3yr - 1st Inst.	Individual	9,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dawson, W.K. Physics Alberta	* Principal investigator J.M.Cameron(Alberta)	Project		27
Dawson, W.K. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Dawson, W.K. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Dawson, W.K. Physics Alberta	* Principal investigator D.M.Sheppard(Alberta)	Team		22
Day, A.W. Plant Science Western Ontario	Genetic, cell cycle and molecular aspects of sexual morphogenesis in a lower eucaryote * with J.E.Cummins(Western) 3yr - 3rd Inst.	Team	39,386	02
Day, R.A. Mathematics Lakehead	Congruence varieties of lattices and algebras 3yr - 3rd Inst.	Individual	16,302	16
Day, W.H.E. Computer Science Memorial	Investigation of distributions of distances between pairs of classifications	Individual	7,066	07
Daynard, T.B. Crop Science Guelph	Influences of soil environment on pre-floral development of maize 3yr - 2nd Inst.	Individual	16,170	03
Dealy, J.M. Chemical Eng. McGill	Polymer melt rheology and plastics processing 3yr - 2nd Inst.	Individual	20,097	04
Dean, P.A.W. Chemistry Western Ontario	Coordination chemistry of metal ions in salts of strong acids 3yr - 1st Inst.	Individual	18,000	05
Deb, A. Computer Science Memorial	Non-periodic organization schemes for multidimensional resource structures in parallel processing	Individual	9,266	07
Debanne, J.G. Sciences de l'admin. Ottawa	Multicommodity, multiperiod plant expansion/allocation model	Individuelle	16,000	20
De Broissia, M. Génie chimique Sherbrooke	Mouvement des nappes d'huile et déversement de gaz naturel liquéfié 3ans - 1er vers.	Individuelle	12,700	04
De Bruin, H. Elec. & Comp. Eng. McMaster	Electromyographic and evoked potential signal processing and analysis strategies	Individual	10,000	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
DeCatanzaro, D.A. Psychology McMaster	Aggression and reproductive success/ biology of self-damaging behavior 3yr - 2nd Inst.	URF	13,860	12
Decoste, R. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 1er vers.	Equipe		15
De Dourek, J.M. Computer Science New Brunswick	Investigation of program creation using high speed CRT terminals * with D.M.Fellows	Team	12,500	07
De Jong, E. Soil Science Saskatchewan	Seasonal variations in dynamic soil physical properties 3yr - 3rd Inst.	Individual	22,488	03
De Kee, D.C.R. Chemical Eng. Windsor	Rheology of viscoelastic materials 3yr - 2nd Inst.	Individual	13,167	04
De Koninck, J. Psychologie Ottawa	L'ontogénèse de l'activité posturale durant le sommeil chez l'humain 3ans - 1er vers.	Individuelle	5,000	12
De Koninck, J.M. Mathématiques Laval	Le comportement asymptotique de certaines fonctions arithmétiques 3ans - 1er vers.	Individuelle	3,996	16
De Krasinski, J.S. Mechanical Eng. Calgary	1) Radial diffuser in supersonics; 2) Numerical modelling of snow drifting with intercrystal forces including aerodynamics of bluff bodies on the ground; 3) Final project of an atmospheric wind tunnel with temperature gradient; 4) Shock wave and acoustic attenuation in liquid foams 3yr - 2nd Inst.	Individual	13,860	13
Dekster, B.V. Mathematics Toronto	Relations of gauss-bonnet type	Individual	3,996	16
De la Noüe, J. Biologie Laval	Système intégré de traitement biologique des eaux usées 3ans - 2e vers.	Individuelle	8,663	01
De Lasa, H.I. Chemical Eng. Western Ontario	Chemical reactor technology. Application to energy and petrochemical industry 3yr - 2nd Inst.	Individual	12,012	04
DeLaurier, J.D. Aerospace Studies Toronto	Flight dynamics of modern airships 3yr - 2nd Inst.	Individual	12,705	13
Del Bianco, W. Physique Montréal	Radiative capture reactions	Individuelle	6,700	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
De Leeuw, J.H. Aerospace Studies Toronto	Dynamic vacuum facilities * with J.B.French,A.A.Haasz,J.S.Hansen, P.C.Stangeby, R.C.Tennyson(Toronto) 3yr - 3rd Inst.	Infrastructure	28,741	13
Delfour, M.C. Centre de rech math Montréal	Représentation et commande des systèmes à retard et de dimension infinie 3ans - 3e vers.	Individuelle	19,582	16
Delisle, C.A. Physique Laval	Cohérence et métrologie 3ans - 1er vers.	Individuelle	21,240	15
Delisle, G.Y. Génie électrique Laval	Traitement du signal à l'aide de réseaux d'antennes 3ans - 1er vers.	Individuelle	16,900	11
Della Torre, E. Electrical Eng. Windsor	Design of magnetic bubble memories	Individual	11,100	11
Delmas-Patterson, G. Chimie Québec-Montréal	Thermodynamique des solutions de molécules non-polaires. Effet de la forme moléculaire 3ans - 3e vers.	Individuelle	17,787	05
De Malherbe, M.C. Mech. & Aeronaut. Carleton	Problems related to optimization of processes. Formability of metal powders 3yr - 1st Inst.	Individual	29,350	13
DeMan, J.M. Food Science Guelph	Microstructure and texture of foods 3yr - 3rd Inst.	Individual	43,451	03
De Mayo, P. Chemistry Western Ontario	Organic photochemistry 3yr - 1st Inst.	Individual	83,000	05
De Medicis, E. Biochimie Sherbrooke	Etude des kinases chez halobacterium cutirubrum 3ans - 1er vers.	Individuelle	10,000	02
Demers, S. Physique Montréal	Observatoire astronomique du Mont Mégantic * avec G.Beaudet, G.Fontaine,G.J.Michaud, A.F.G.Moffat(Montréal),J.R.Roy, E.F.Borra,E.J.Hardy(Laval) 3ans - 3e vers.	Infrastructure	132,458	17
Demers, S.H. Physique Montréal	Galaxies naines a l'intérieur et autour du groupe local 3ans - 3e vers.	Individuelle	15,246	17
DeMille, G.R. Physics New Brunswick	* Principal investigator D.L.Livesey(N.B.) 3yr - 3rd Inst.	Team		15
Dempster, M.A.H. Math,Stat&Comp Sc Dalhousie	Optimization theory, algorithms and applications software	Individual	18,266	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Denariez-Roberge, M.M. Physique Laval	Effets non linéaire en spectroscopie et en ingénierie laser 3ans - 1er vers.	Individuelle	15,560	15
Denford, K.E. Botany Alberta	Chemosystematic studies of vascular plants with special reference to their biochemical adaptation and the role of historical factors in their evolution 3yr - 2nd Inst.	Individual	17,325	03
Dengler, N.G. Botany Toronto	Cell division and cell enlargment during leaf development 3yr - 2nd Inst.	Individual	12,936	03
Den Heyer, K.C.D. Psychology St. F. Xavier	On the nature of two-factor models of semantic priming 3yr - 1st Inst.	Individual	6,000	12
Dennis, D.T. Biology Queen's	The regulation and compartmentation of metabolic pathways in plants 3yr - 3rd Inst.	Individual	45,738	02
Dennis, S.C.R. Applied Math. Western Ontario	Numerical solutions of the Navier-Stokes equations 3yr - 2nd Inst.	Individual	25,934	16
Deo, C.M. Mathematics Ottawa	Limit theorems in probability and mathematical statistics 3yr - 2nd Inst.	Individual	18,284	14
Depommier, P.H.M. Physique Montréal	IEP-93 Salary Support: Muon-electron conversion; TRIUMF Time Projection Chamber * avec J.P.Martin(Montréal)	Projet	61,000	27
Depommier, P.H.M. Physique Montréal	* Chercheur principal D.A.Bryman(Victoria)	Projet		27
Depommier, P.H.M. Physique Montréal	* Chercheur principal M.D.Hasinoff(B.C.)	Projet		27
Depommier, P.H.M. Physique Montréal	IEP-53 - Muon electron conversion; TRIUMF time projection chamber * avec J.P.Martin(Montréal)	Projet	25,000	27
Depommier, P.H.M. Physique Montréal	* Chercheur principal L.Lessard(Montréal)	Equipe		22
Depommier, P.H.M. Physique Montréal	Feasibility Study of a Large-Scale Racetrack Microton * with C.J.J.Brassard,P.F.Hinrichsen, H.A.Jeremie,B.Lorazo,L.Lessard, J.P.Martin(Montréal), Y.M.Shin(Saskatchewan)	Coop	62,000	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Depommier, P.H.M. Physique Montréal	Fonctionnement du laboratoire de physique nucléaire * avec C.J.J.Brassard,W.Del Bianco, H.Jeremie,J.L'Ecuyer,L.Lessard, J.P.Martin,S.Monaro,P.Taras, R.Groleau(Montréal)	Infrastructure	550,000	22
Derbyshire, J.B. Vet. Micro./Immun. Guelph	Antibody-dependent cell-mediated cytotoxicity (ADCC) and natural killer (NK) cell activity in porcine transmissible gastroenteritis (TGE) 3yr - 3rd Inst.	Individual	37,480	01
Derenyi, E.E. Surveying Eng New Brunswick	Geometry of remote sensing systems 3yr - 2nd Inst.	Individual	15,015	06
Derome, J.F. Meteorology McGill	Dynamics of planetary waves 3yr - 2nd Inst.	Individual	25,410	17
Desai, R.C. Physics Toronto	Statistical physics of condensed matter 3yr - 3rd Inst.	Individual	22,589	15
De Santis, R.M. Génie électrique Ecole Polytechnique	Sensibilité, stabilité et commande optimale des processus industriels 3ans - 1er vers.	Individuelle	18,500	11
Desjardins, R. Génie civil Ecole Polytechnique	Efficacité des dépôts de CaCO3 pour la protection des conduites d'alimentation en eau 3ans - 2e vers.	Individuelle	8,663	06
Deslauriers, G. Mathématiques appl. Ecole Polytechnique	Modèles d'agrégats aléatoires dans le plan 3ans - 1er vers.	Individuelle	1,650	14
Deslongchamps, P. Chimie Sherbrooke	Synthese organique et etude du controle stereoelectronique 3ans - 1er vers.	Individuelle	84,000	05
Desnoyers, J.E. Chimie Sherbrooke	Chimie physique des solutions colloïdales 3ans - 2e vers.	Individuelle	42,735	05
Desrochers, A. Psychologie Ottawa	Le rôle de la mémoire dans les activités cognitives 3ans - 1er vers.	CBU	13,000	12
Desrochers, M. Microbiology Montréal	Optimization of xylanase production for industrial applications 3yr - 1st Inst.	Individual	13,000	02
Desrosiers, J. Méth. quant. gest. Montréal	Transport scolaire	Individuelle	6,000	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Desser, S.S. Zoology Toronto	Studies on the life cycles, physiology, pathology and ultrastructure of protozoan parasites 3yr - 1st Inst.	Individual	26,000	01
Destry, J. Physique Montréal	Effet hall et résistivité de systèmes métalliques amorphes 3ans - 3e vers.	Individuelle	13,277	15
De Takacsy, N.B. Physics McGill	Studies in nuclear structure and direct reactions 3yr - 3rd Inst.	Individual	21,916	15
Detellier, C. Chimie Ottawa	Interaction de cations métalliques avec des biomolécules	Individuelle	13,000	05
Deutsch, E.R. Physics Memorial	Rock magnetism and geological structure in the Newfoundland region 3yr - 1st Inst.	Individual	17,000	10
Deutsch-McLeish, M.E. Computer Science Alberta	Security of statistical databases/database models, statistical analysis	Individual	2,177	07
Deutsch-McLeish, M.F. Comp. & Info. Sc. Guelph	Security of statistical databases/database models, statistical analysis	Individual	7,589	07
Devitt, J.S. Mathematical Sci. Lethbridge	Algebraic methods in enumeration 3yr - 1st Inst.	Individual	1,332	16
Devoe, I.W. Micro/Immunology McGill	1) Bacterial cell division and osmoregulation 2) Pili regulation and biosynthesis 3yr - 2nd Inst.	Individual	28,875	02
Devroye, L. Computer Science McGill	The average complexity of algorithms	Individual	11,040	07
Dewan, S.B. Electrical Eng. Toronto	Solid state power conversion and control 3yr - 1st Inst.	Individual	43,290	11
Dewdney, A.K. Computer Science Western Ontario	Combinatorial algorithms 3yr - 2nd Inst.	Individual	14,438	07
Dewey, J.M. Physics Victoria	Photogrammetry of shock and blast waves 3yr - 1st Inst.	Individual	26,250	13
Dey, S.K. Electrical Eng. Saskatchewan	Switching properties of amorphous silicon films 3yr - 3rd Inst.	Individual	12,959	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dhaliwal, R.S. Math/Statistics Calgary	Mixed boundary value problems of classical homogeneous and nonhomogeneous theory of elasticity and thermoelasticity 3yr - 3rd Inst.	Individual	13,020	16
Dhatt, G. Génie civil Laval	Applications de la méthode des éléments finis aux problèmes de la mécanique appliquée 3ans - 2e vers.	Individuelle	20,790	06
Dhillon, B.S. Mechanical Eng. Ottawa	Reliability, maintainability and safety applications to medical and transit systems	Individual	8,000	20
Diamond, A.L. Psychology Simon Fraser	New phenomena and possible mechanisms in the steady-state evoked potential 3yr - 2nd Inst.	Individual	6,930	12
Di Battista, D. Psychology Waterloo	Effects of inhibitors of gluconeogenesis and fatty acid oxidation on feeding behaviour of the golden hamster 3yr - 1st Inst.	Individual	6,500	12
Dick, A.J. Chemistry Acadia	Purification and characterization of a ribosomal aminopeptidase from Escherichia coli 3yr - 3rd Inst.	Individual	6,988	02
Dick, T.A. Zoology Manitoba	Trichinella spp. biological and biochemical characterization and speciation. Host-parasite interaction of Triaenophorus crassus in fish 3yr - 3rd Inst.	Individual	13,658	01
Dickinson, E.J. Mechanical Eng. Laval	Design, development and applications of variable speed vertical axis wind turbines 3yr - 1st Inst.	Individual	13,150	13
Dickinson, J.R. Systems Eng. Western Ontario	An energy systems simulator using partitioning 3yr - 3rd Inst.	Individual	9,529	04
Dickinson, S.M. Mechanical Eng. Western Ontario	Buckling and vibrational response of structural elements and structures 3yr - 1st Inst.	Individual	16,850	13
Dickinson, W.T. Engineering Guelph	Erosion and sedimentation modelling 3yr - 3rd Inst.	Individual	17,152	10
Dickman, M.D. Biolog. Sciences Brock	Some natural as well as man induced factors affecting lacustrine plankton productivity and species composition	Individual	11,000	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dickson, J.I. Génie métall. Ecole Polytechnique	Etudes de la rupture par fatigue, fatigue corrosion et corrosion sous-tension des matériaux 3ans - 3e vers.	Individuelle	15,246	04
Dickson, J.I. Génie métall. Ecole Polytechnique	Laboratoire de caractérisation microscopique des matériaux * avec G.L'Esperance,J.P.B.Bailon, J.M.Dorlot,M.A.J.Rigaud, F.Ajersch,D.L.Piron(Ecole Polytech.) 3ans - 1er vers.	Infrastructure	20,000	04
Dignam, M.J. Chemistry Toronto	Physical chemistry of surfaces 3yr - 2nd Inst.	Individual	41,003	05
Dilger, W.H. Civil Engineering Calgary	1) Shear strength of slab-column connections 2) Time-dependent effects in concrete structures 3) Strength and deformation of concrete under axial stresses 4) Effective slab width in prestressed concrete T-beams 5) Temperature measurements in concrete bridges 3yr - 3rd Inst.	Individual	34,304	06
Dill, L.M. Biolog. Sciences Simon Fraser	The influence of risk of predation on optimal diet of animals 3yr - 2nd Inst.	Individual	34,650	18
Di Lollo, V. Psychology Alberta	Initial stages of visual information processing 3yr - 1st Inst.	Individual	34,500	12
DiMaio, J. Clinical Res. Inst Montréal	Pentacyclic morphinans and bridged 2-aminotetralins: Synthesis and analgesic activity	Individual	13,000	05
Dimoff, K. INRS - Energie Québec - INRS	Plasma applications 3yr - 2nd Inst.	Individual	16,470	15
Dimopoulos, N. Electrical Eng. Concordia	Implementation and study of the homogeneous multiprocessor scheme around the MO68000 microprocessor	Individual	1,500	11
Dimroth, E. Sc. appliquées Québec-Chicoutimi	1) Volcanologie physique et sédimentologie d'une ceinture volcano-sédimentaire Archéenne 2) Evolution magmato-tectonique de la Province Grenville au Saguenay-Lac-St-Jean 3ans - 1er vers.	Individuelle	20,000	10
Dingle, A.D. Biology McMaster	Coordination of development and function of basal bodies, cilia, and striated rootlet fibres 3yr - 1st Inst.	Individual	20,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dion, J.G. Math/informatiques Sherbrooke	Prise de décision sous critères multiples 3ans - 2e vers.	Individuelle	1,347	16
Dion, J.L. Ingénierie Qué.-Trois-Riv.	Imagerie ultrasonore avec convertisseur à cristal liquide 3ans - 2e vers.	Individuelle	11,666	11
Dion, J.P. Mathématiques Québec-Montréal	Inférence dans les processus de ramification avec application à la biologie 3ans - 2e vers.	Individuelle	3,199	14
Dion, P. Phytologie Laval	Etudes sur la transformation des cellules végétales par Agrobacterium tumefaciens 3ans - 2e vers.	Individuelle	11,550	02
Dionne, J. Géographie Laval	Evolution des rives du Saint-Laurent: estuaire et golfe (secteur du Québec) 2ans - 1er vers.	Individuelle	8,000	10
Dionne, L. Math/Statistics Memorial	1) Variance of the coefficient of genetic differentiation 2) Nonparametric estimation 3yr - 1st Inst.	Individual	4,800	14
Diosady, L.L. Chem Eng/App Chem Toronto	Protein extraction from Canadian oilseeds 3yr - 3rd Inst.	Individual	12,705	04
Distin, P.A. Mining/Metallurgy McGill	Metal precipitation from loaded organic extractants by reaction with hydrogen	Individual	12,600	04
Ditzian, Z. Mathematics Alberta	Approximation processes and related problems 3yr - 3rd Inst.	Individual	15,666	16
Dixon, A.E. Physics Waterloo	Study of the electronic properties of solids	Individual	9,210	15
Dixon, G.D. Biology Waterloo	Biotic modifying factors of toxicant impact on fish: diet composition 3yr - 1st Inst.	Individual	15,000	01
Dixon, J.D. Mathematics Carleton	Group theory and algorithmic problems in algebra 3yr - 1st Inst.	Individual	14,100	16
Dixon, J.M. Geological Sciences Queen's	Centrifuge modelling of gravity-driven geologic structures and tectonic consequences of ridge subduction 3yr - 3rd Inst.	Individual	21,599	10
Dixon, K.R. Chemistry Victoria	Studies in platinum and palladium chemistry 3yr - 2nd Inst.	Individual	20,790	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dixon, O.A. Geology Ottawa	Ordovician-Silurian invertebrate fossils and sedimentary facies 3yr - 3rd Inst.	Individual	17,152	10
Dixon, P. Psychology Alberta	Reading and following procedural directions 3yr - 1st Inst.	Individual	12,600	12
Dixon, P.S. Fin. & Manag. Sci. Saint Mary's	Heuristic methods for multi-stage production systems 3yr - 1st Inst.	Individual	7,000	20
Djokovic, D. Pure Mathematics Waterloo	Topics in group theory 3yr - 1st Inst.	Individual	10,000	16
Dlab, V. Mathematics Carleton	1) Representation theory of associative algebras and applications 2) Structure theory of artin rings 3) Categories of dependence structures 3yr - 2nd Inst.	Individual	22,454	16
Dmitrienko, G.I. Chemistry Waterloo	New approaches to the synthesis of biologically active heterocyclic compounds	Individual	15,000	05
Do, X.D. Génie électrique Ecole Polytechnique	Etude numérique et expérimentale des surtensions dans les réseaux de transport d'énergie à courant alternatif et à courant continu à très haute tension 3ans - 3e vers.	Individuelle	11,562	11
Dobbs, A.R. Psychology Alberta	Stimulus processing in visual masking 3yr - 3rd Inst.	Individual	8,894	12
Dobos, P. Microbiology Guelph	Intracellular replication of 1) infectious pancreatic necrosis virus of trout and 2) nuclear polyhedrosis virus of spruce budworm 3yr - 3rd Inst.	Individual	29,222	02
Dodds, D.E. Electrical Eng. Saskatchewan	Digital voice coding and transmission 3yr - 3rd Inst.	Individual	11,307	11
Dodelet, J.P. INRS - Energie Québec - INRS	Cellules photovoltaïques à base de pigments photosynthétiques et de synthèse 2ans - 1er vers.	Individuelle	15,000	05
Dodson, J.J. Biology Laval	Variation in energy partitioning as the functional basis of alternative migratory and reproductive strategies in the anadromous coregonine fish of James Bay 3yr - 1st Inst.	Individual	26,000	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dodwell, P.C. Psychology Queen's	Pattern recognition and perceptual development * with D.W.Muir(Queen's) 3yr - 1st Inst.	Team	59,400	12
Doedel, E.J. Computer Science Concordia	Numerical analysis of bifurcation problems	Individual	11,640	07
Doehring, D.G. McGill	Use of orthographic and phonological codes in reading acquisition 3yr - 1st Inst.	Individual	17,000	12
Dohaney, W.J. Civil Engineering New Brunswick	1) Effect of VERGLIMIT on reinforced concrete bridge decks. 2) Evaluation of the sand equivalent test procedure and test results 3yr - 2nd Inst.	Individual	8,085	06
Doig, R. Geological Sciences McGill	Geological applications of isotopic analysis 3yr - 3rd Inst.	Individual	24,140	10
Doige, A.G. Mechanical Eng. Calgary	Acoustic properties of muffler systems using a two-microphone rapid-sweep excitation technique 3yr - 3rd Inst.	Individual	11,435	13
Doige, C.E. Veter. Pathol. Saskatchewan	Pathological studies of skeletal diseases in domestic animals 3yr - 2nd Inst.	Individual	12,128	01
Dokainish, M.A. Mechanical Eng. McMaster	1) Continuum mechanics 2) Vehicle dynamics 3yr - 3rd Inst.	Individual	29,222	13
Dolphin, D.H. Chemistry British Columbia	The organic and inorganic chemistry of living systems 3yr - 3rd Inst.	Individual	40,656	05
Domaschuk, L. Civil Engineering Manitoba	* Principal investigator D.H.Shields(Manitoba) 3yr - 2nd Inst.	Team		06
Domier, K.W. Agricult. Eng. Alberta	Pneumatic placement of granular fertilizers 3yr - 3rd Inst.	Individual	11,435	13
Dommel, H.W. Electrical Eng. British Columbia	Electromagnetic transients in power systems 3yr - 1st Inst.	Individual	17,000	11
Donald, M.W. Psychology Queen's	Electrophysiological studies of attention in the human brain 3yr - 1st Inst.	Individual	20,300	12
Donaldson, J.A. Geology Carleton	Comparative studies of Precambrian sedimentary rocks 3yr - 3rd Inst.	Individual	11,435	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Donaldson, R.W. Electrical Eng. British Columbia	Information processing and transmission 3yr - 3rd Inst.	Individual	28,713	11
Donderi, D.C. Psychology McGill	Tests of a theory of visual learning and memory 3yr - 2nd Inst.	Individual	15,477	12
Dong, R.Y.Y. Physics/Astronomy Brandon	Studies of phase transitions in liquid crystals and molecular solids 3yr - 1st Inst.	Individual	26,660	15
Donnay, G. Geological Sciences McGill	Relation of physical and chemical properties to crystal structure 3yr - 1st Inst.	Individual	37,000	10
Doob, M. Mathematics Manitoba	1) Graphs and their eigenvalues 2) Magic properties of graphs 3yr - 3rd Inst.	Individual	8,813	16
Doolittle, W.F. Biochemistry Dalhousie	Eukaryotic 5S and 5.8S ribosomal ribonucleic acids 3yr - 1st Inst.	Individual	15,000	02
Doraiswami, R. Electrical Eng. New Brunswick	Design of digital controllers for multivariable servomechanism problems	Individual	13,500	11
Dore, F.Y. Psychologie Laval	L'inhibition latente dans une perspective éthologique et cognitive 3ans - 3e vers.	Individuelle	8,894	12
Dore, R. Service de la rech. Ecole Polytechnique	* Chercheur principal G.Drouin(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
Dorlot, J.M. Génie métall. Ecole Polytechnique	* Chercheur principal G.Drouin(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
Dosso, H.W. Physics Victoria	Geomagnetic variations and electromagnetic modelling 3yr - 3rd Inst.	Individual	20,963	10
Dost, S. Mechanical Eng. Calgary	Propagation of acceleration waves; variational methods in nonlinear theories 3yr - 1st Inst.	Individual	11,200	13
Dostal, J. Geology Saint Mary's	Geochemical studies of some rocks	Individual	22,000	10
Douglas, P.L. Chemical Eng. Queen's	Simulation of industrial aerosol control devices 2yr - 1st Inst.	Individual	9,600	04
Douglas, R.J. Physics Queen's	1) Positrons and positronium in solids 2) Positron emission tomography	Individual	6,000	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Douglas, R.M. Physiology McGill	Neural basis of adaptation in the oculomotor system 3yr - 2nd Inst.	URF	13,860	12
Douglas, R.R. Mathematics British Columbia	Rational and integral homotopy theory / Neurophysiological time series 3yr - 3rd Inst.	Individual	8,813	16
Douglas, W.J.M. Chemical Eng. McGill	Transport phenomena in impinging jets and contacting processes 3yr - 1st Inst.	Individual	35,400	04
Dove, J.E. Chemistry Toronto	Dynamics of molecular energy transfer and ch actions 3yr - 3rd Inst.	Individual	21,599	05
Downe, A.E. Biology Queen's	Feeding and mating in haematophagous insects 3yr - 3rd Inst.	Individual	43,197	18
Downer, R.G.H. Biology Waterloo	Regulation of metabolism in insects 3yr - 3rd Inst.	Individual	32,220	01
Downie, J. Chemical Eng. Queen's	Catalysis, kinetics, and statistical design 3yr - 2nd Inst.	Individual	13,167	04
Downing, J.A. Biology Montréal	The ecological correlates of spatial aggregation 3yr - 1st Inst.	URF	15,000	18
Dowsett, J.A. Biology Winnipeg	* Principal investigator J.Reid(Manitoba) 3yr - 3rd Inst.	Team		03
Doyle, M.S. Computer Science Manitoba	Computer systems architecture, modelling, and performance 3yr - 2nd Inst.	Individual	15,015	07
Doyle, R.W. Biology Dalhousie	Marine ecological genetics 3yr - 3rd Inst.	Individual	31,763	18
Drake, G.W.F. Physics Windsor	Theoretical studies of electron-atom and atom-atom interactions and related radiative processes 3yr - 2nd Inst.	Individual	34,038	15
Drake, J.E. Chemistry Windsor	Spectroscopic and synthetic studies of main group organometalloids and hydrides 3yr - 2nd Inst.	Individual	38,115	05
Drake, J.J. Geography McMaster	Long-term significance of present geomorphic and hydrologic process rates 2yr - 1st Inst.	Individual	15,141	10
Drake, T.E. Physics Toronto	IEP-103 - Nuclear Radii, proton and pion-nucleus interactions	Project	74,000	27

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Drake, T.E. Physics Toronto	Electron scattering and radiative capture studies of S-d shell nuclei; Photon induced fission of 232Th and 238U	Individual	45,000	22
Drapeau, A.J. Génie civil Ecole Polytechnique	Application du champ magnétique à la filtration des eaux 3ans - 2e vers.	Individuelle	13,860	06
Drapeau, G.R. Micro/Immunology Montréal	Structure and biological properties of a novel substance produced by Escherichia coli	Individual	15,000	02
Draper, H.H. Nutrition Guelph	Nutrition and bone metabolism 3yr - 1st Inst.	Individual	40,300	01
Dreimanis, A. Geology Western Ontario	Glacigenic deposits and stratigraphy of last glaciation in southern part of Canada 3yr - 3rd Inst.	Individual	33,668	10
Driedzic, W.R. Biology Mount Allison	Energy metabolism in fish white muscle 3yr - 2nd Inst.	Individual	16,748	01
Droste, R.L. Civil Engineering Ottawa	Modelling pollutant removal in stormwater runoff and anaerobic sludge digestion 3yr - 1st Inst.	Individual	15,000	06
Drouet, M.G. INRS - Energie Québec - INRS	Etude de l'arc dans l'appareillage électrique 3ans - 1er vers.	Individuelle	9,380	15
Drouhard, J.P.F. Génie bio-méd. Ecole Polytechnique	Système intégré de cartographie	Individuelle	10,100	11
Drouin, G. Génie mécanique Ecole Polytechnique	Caractérisation des tissus biologiques et conception d'appareils médicaux * avec R.Doré,J.M.Dorlot,G.McIntyre, P.S.Thiry(Ecole Polytech.) 3ans - 3e vers.	Equipe	66,701	13
Drouin, R. Chimie Laval	* Chercheur principal E.J.Knystautas(Laval) 3ans - 3e vers.	Equipe		15
Druehl, L.D. Biolog. Sciences Simon Fraser	Ecology of benthic marine plants in the northeast Pacific 3yr - 2nd Inst.	Individual	17,325	18
Drummond, J.R. Physics Toronto	Measurements of minor constituents of the atmosphere	Individual	22,500	17
Drury, S.W. Mathematics McGill	Harmonic analysis and related topics	Individual	7,992	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dryden, J.R. Materials Sci. Western Ontario	Modelling of plastic deformation in two-phase materials 3yr - 1st Inst.	Individual	11,600	04
Drysdale, R.G. Civil Engineering McMaster	Behaviour of masonry and reinforced concrete 3yr - 3rd Inst.	Individual	19,693	06
Dubey, R.N. Mechanical Eng. Waterloo	Flow and instabilities in plastic solids; metal cutting and chatter 3yr - 3rd Inst.	Individual	17,152	13
Dubois, E. INRS-Télécomm. Québec - INRS	Interframe coding of video signals 3yr - 3rd Inst.	Individual	13,010	11
Dubois, J. Math/informatiques Sherbrooke	Le problème de Cauchy dans les espaces de Banach 3ans - 1er vers.	Individuelle	3,108	16
Dubois, J.G. Centre de rech math Montréal	Catastrophes et morphologies 3ans - 2e vers.	Individuelle	3,144	16
Dubuc, S. Math/statistiques Montréal	Analyse numérique conveze 3ans - 2e vers.	Individuelle	11,933	16
Dubuc-Lebreux, M.A. Biologie Québec-Montréal	* Chercheur principal J.Vieth(Montréal) 3ans - 1er vers.	Equipe		03
Duckworth, H.E. Physics Manitoba	* Principal investigator R.C.Barber(Manitoba)	Team		22
Duckworth, H.W. Chemistry Manitoba	Allosteric citrate synthase 3yr - 1st Inst.	Individual	30,000	02
Duda, P.D. Psychology Guelph	Effects of concurrent memory loads on visual laterality patterns 3yr - 2nd Inst.	Individual	5,775	12
Dudas, M.J. Soil Science Alberta	1) Biogeochemistry of arsenic in soils developed on acid shale 2) Seasonal dynamics in the natural abundance of mercury in soil 2yr - 1st Inst.	Individual	15,000	10
Duerksen, J.D. Biology Calgary	Analysis of the chromatin structure and function of several mammalian gene systems 3yr - 1st Inst.	Individual	33,000	02
Duff, G.F.D. Mathematics Toronto	Applications of analysis and partial differential equations 3yr - 3rd Inst.	Individual	15,666	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dufresne, M.J.P. Biology Windsor	Genetic and biochemical characterization of rat myoblast differentiation using somatic cell hybridization 3yr - 3rd Inst.	Individual	21,599	02
Dugan, C.H. Physics York	Laser physics and applications in photodissociation 3yr - 2nd Inst.	Individual	8,408	15
Dugas, H. Chimie Montréal	Etude dynamique des tRNA et des ribosomes par la méthode du marqueur de spin 3ans - 3e vers.	Individuelle	25,410	02
Duggal, K.L. Mathematics Windsor	Differential geometrical methods in mathematical physics 3yr - 2nd Inst.	Individual	4,041	16
Duitschaever, C.L. Food Science Guelph	Presence of biogenic amines in Villard Noir wines and environmental factors affecting their generation or their disappearance 3yr - 2nd Inst.	Individual	10,395	03
Duley, W.W. Physics York	1) Interstellar molecules and grains 2) Laser spectroscopy 3yr - 3rd Inst.	Individual	38,115	17
Dullien, F.A.L. Chemical Eng. Waterloo	1) Flow through porous media. 2) Coagulation and deposition of aerosols under turbulent flow conditions. 3) Transport properties of fluids 3yr - 3rd Inst.	Individual	33,668	04
Dumais, J.F. Sciences pures Québec-Rimouski	Dynamics of fluid interfaces 3ans - 2e vers.	Individuelle	3,927	15
Dumbroff, E.B. Biology Waterloo	1) Mechanisms of plant adjustment to environmental stress 2) Mechanisms that control dormancy and growth in sugar maple 3yr - 3rd Inst.	Individual	30,873	03
Dunbar, M.J. Marine Sci. Centre McGill	Marine ecological research in the Gulf of St. Lawrence and the Arctic 3yr - 3rd Inst.	Individual	25,410	18
Duncan, J.L. Mechanical Eng. McMaster	Industrial sheet metal forming 3yr - 3rd Inst.	Individual	30,492	13
Duncan, J.P. Mechanical Eng. British Columbia	Automatic machining of dies for formation of high strength sheet metal 3yr - 1st Inst.	Individual	33,450	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Duncan, M.J. Physics Toronto	Theoretical astrophysics 3yr - 1st Inst.	URF	15,000	17
Duncan, R. Math/statistiques Montréal	Suites de projections généralisées et convergence ponctuelle 3ans - 1er vers.	Individuelle	1,650	14
Dunell, B.A. Chemistry British Columbia	Studies of nuclear magnetic resonance in solids 3yr - 2nd Inst.	Individual	12,128	05
Dunford, H.B. Chemistry Alberta	Enzyme mechanisms, oxygen radicals in biology 3yr - 2nd Inst.	Individual	28,875	05
Dunford, W.G. Electrical Eng. British Columbia	Microprocessors applied to power electronics control	Individual	11,000	11
Dunham, C.B. Computer Science Western Ontario	Algorithms for best approximation 3yr - 1st Inst.	Individual	13,269	07
Dunham, D.W. Zoology Toronto	Animal communication: the determinants of efficiency in social display systems 3yr - 2nd Inst.	Individual	15,015	18
Dunham, P.J. Psychology Dalhousie	Time allocation choice behavior 3yr - 1st Inst.	Individual	17,000	12
Dunlap, R.A. Physics Dalhousie	Hyperfine interactions studies in Heusler alloys and amorphous ferromagnets 3yr - 1st Inst.	Individual	10,000	15
Dunlop, D.J. Physics Toronto	Rock magnetism and paleomagnetism of continental and submarine rocks and synthetic analogs 3yr - 1st Inst.	Individual	45,000	10
Dunn, K.A. Math,Stat&Comp Sc Dalhousie	Homogeneous and inhomogeneous cosmologies with electromagnetic fields 3yr - 1st Inst.	Individual	8,000	17
Dunnett, C.W. Mathematical Sci. McMaster	Multiple comparisons, selection and screening 3yr - 2nd Inst.	Individual	11,117	14
DuPuy, D.L. Astronomy Saint Mary's	Photometry of star clusters in the Cygnus arm 3yr - 3rd Inst.	Individual	12,070	17
Durand, M. Sciences de la terre Québec-Montréal	La géologie dans les aménagements urbains	Individuelle	3,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Durocher, G. Chimie Montréal	Spectroscopie electronique et photophysique moleculaire en milieux solide et fluide 3ans - 1er vers.	Individuelle	19,000	05
Durst, T. Chemistry Ottawa	1) Beta-Lactam Antibiotics 2) Syntheses via Benzocyclobutenols 3yr - 2nd Inst.	Individual	42,735	05
Dusseault, M.B. Earth Sciences Waterloo	Geomechanics of In situ processes 3yr - 1st Inst.	Individual	22,000	10
Duthie, H.C. Biology Waterloo	Ecology, paleoecology, and systematics of freshwater algae 3yr - 3rd Inst.	Individual	19,058	18
Dutton, G.G.S. Chemistry British Columbia	Immunochemistry of some gram-negative bacteria 3yr - 2nd Inst.	Individual	26,565	05
Duval, A. Biologie Laval	1) Le système circulatoire des limaces 2) La résistance des limaces au froid 3ans - 1er vers.	Individuelle	11,000	01
Duval, F. Génie électrique Sherbrooke	Application des phénomènes d'inhibition latérale à la reconnaissance de formes 3ans - 3e vers.	Individuelle	9,021	11
Dwivedi, T.D. Mathematics Concordia	Statistical inference in linear models 3yr - 1st Inst.	Individual	4,950	14
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology 3yr - 3rd Inst.	URF	21,945	17
Eales, J.G. Zoology Manitoba	Comparative thyroid function 3yr - 1st Inst.	Individual	48,300	01
Earhard, B. Psychology Dalhousie	Recognition processes in memory and perception 3yr - 3rd Inst.	Individual	13,213	12
Eastham, A.R. Electrical Eng. Queen's	Linear electric machines and levitation casting	Individual	16,400	11
Eaton, D.R. Chemistry McMaster	The role of second coordination sphere intermediates in reactions of metal complexes 3yr - 3rd Inst.	Individual	35,574	05
Eaton, G.W. Plant Science British Columbia	Reproductive physiology and morphology of horticultural crops 3yr - 2nd Inst.	Individual	16,170	03
Eaves, D.M. Mathematics Simon Fraser	Bayesian non-parametric inference 3yr - 3rd Inst.	Individual	2,261	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Eckenwalder, J.E. Botany Toronto	Systematics of North American Populus (Salicaceae) 3yr - 1st Inst.	Individual	12,500	18
Eddy, N.W. Physics Concordia	* Principal investigator D.E.Charlton(Concordia)	Team		22
Edgar, A.D. Geology Western Ontario	Geochemistry and petrology of igneous rocks with particular reference to the mantle 3yr - 1st Inst.	Individual	29,500	10
Edgington, E.S. Psychology Calgary	Development of randomization test computer programs	Individual	4,950	14
Edgington, L.V. Environ. Biology Guelph	Systemic pesticides	Individual	35,000	03
Edmonds, J. Combin./Optimiz. Waterloo	Complexity combinatorics 3yr - 1st Inst.	Individual	32,079	16
Edmund, A.G. Geology Toronto	Osteology, stratigraphic relationships and systematic revision of giant armadillos and ground sloths: Study of certain Pleistocene Felidae 2yr - 1st Inst.	Individual	9,000	10
Edmunds, C.C. Mathematics Mt. St. Vincent	Equations over groups 3yr - 1st Inst.	Individual	6,150	16
Edward, J.T. Chemistry McGill	Structure and reactivity of organic molecules 3yr - 3rd Inst.	Individual	40,656	05
Edwards, E.M. Computer Science Simon Fraser	A vector, virtual memory microprocessor system for APL; extensions to APL	Individual	3,766	07
Edwards, K.W. Physics Carleton	* Principal investigator N.Isgur(Toronto)	Project		23
Edwards, K.W. Physics Carleton	Project 82.02 * with P.M.Patel(McGill),R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto), W.R.Frisken(York)	Project	46,000	23
Edwards, R.N. Physics Toronto	Electromagnetic exploration at sea with controlled sources 3yr - 1st Inst.	Individual	27,000	10
Egelstaff, P.A. Physics Guelph	Structure and dynamics of dense fluids 3yr - 2nd Inst.	Individual	74,036	15
Egerton, R.F. Physics Alberta	Analytical electron microscopy and electron energy-loss spectrometry 3yr - 2nd Inst.	Individual	14,692	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Eggens, J.L. Horticultural Sci. Guelph	The role of annual bluegrass root growth in interspecies competition 3yr - 2nd Inst.	Individual	5,775	03
Ehrman, J.B. Applied Math. Western Ontario	Saturation of resistive tearing modes in toroidal plasmas 3yr - 3rd Inst.	Individual	6,988	15
Eid, M.S. Génie Moncton	Les problèmes technologiques dans le développement de l'industrie alimentaire au Nouveau-Brunswick * avec J.R.Longval,C.E.Boudreau, G.Poulin(Moncton)	Equipe	5,000	21
Einstein, F.W.B. Chemistry Simon Fraser	Crystal structure analysis 3yr - 1st Inst.	Individual	33,000	05
Eiselt, H.A. Quantitative Method Concordia	Bottleneck and min-max problems	Individual	4,266	07
Eisenberg, A. Chemistry McGill	Structure and viscoelastic and thermal properties of polymers 3yr - 3rd Inst.	Individual	41,927	05
Eisenstein, Z. Civil Engineering Alberta	1) Application of constitutive models to analysis of earth structures 2) Behaviour of tunnels in soil 3) Stress-strain behaviour of oil sands 3yr - 3rd Inst.	Individual	24,140	10
Eizner Favreau, O. Psychology Montréal	Visual information processing 3yr - 3rd Inst.	Individual	18,930	12
Ekanayake, M.N. Electrical Eng. Memorial	Performance analysis of digitally modulated signals transmitted over satellite channels	Individual	11,000	11
Elbrond, J. Génie minéral Ecole Polytechnique	Optimisation de la capacité et des taux de production minière 3ans - 3e vers.	Individuelle	20,328	20
Elder, G.C.B. Physical Education Dalhousie	Effects of hypo- and hyper-activity on muscle fiber differentiation during development 3yr - 1st Inst.	Individual	15,000	01
Eldridge, J.E. Physics British Columbia	The far-infrared photoconductivity and vibrational spectra of quasi-one-dimensional organic conductors 3yr - 3rd Inst.	Individual	24,267	15
El-Hawary, M.E.A. Electrical Eng. Tech. Univ. N.S.	Economic operation of electric power systems 3yr - 3rd Inst.	Individual	13,721	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Elias, R.J. Earth Sciences Manitoba	Upper Ordovician solitary rugose corals of western and northern North America	Individual	12,000	10
Elinson, R.P. Zoology Toronto	Establishment of dorso-ventral polarity in the embryo 3yr - 1st Inst.	Individual	27,500	01
El Jabi, N. Génie civil Ecole Polytechnique	Analyse technico-économique des crues 3ans - 1er vers.	CBU	13,000	06
El-Kady, M.A.E. Elec. & Comp. Eng. McMaster	Computer-aided analysis and planning of large-scale power systems	Individual	12,500	11
Ellers, E.W. Mathematics Toronto	Generators of classical groups 3yr - 2nd Inst.	Individual	5,389	16
Elliott, G.A. Mathematics Ottawa	Operator algebras and applications	Individual	20,666	16
Elliott, J.R. Mathematics Wilfrid Laurier	* Principal investigator D.R.Peirson(Wilfrid Laurier) 3yr - 3rd Inst.	Team		03
Elliott, R.H. Plant Science British Columbia	Chemical and physiological factors influencing the pathogenicity of Bacillus thuringiensis 3yr - 1st Inst.	Individual	13,000	01
Ellis, B.E. Chemistry Guelph	Synthesis, accumulation and catabolism of secondary metabolites in plant cells 3yr - 2nd Inst.	Individual	21,945	03
Ellis, R.M. Geophys./Astron. British Columbia	Seismic crustal and array studies 3yr - 3rd Inst.	Individual	25,410	10
Ellyin, F. Mechanical Eng. Alberta	The behavior of materials and reliability of components under various states of stress and environments 3yr - 1st Inst.	Individual	41,000	06
Elmaraghy, H.A. Mechanical Eng. McMaster	Computer integrated manufacturing 3yr - 1st Inst.	Individual	16,800	13
Elmasry, M.I. Electrical Eng. Waterloo	Circuit and subsystem design for very large scale integration (VLSI)	Individual	28,240	11
Elrick, D.E. Land Resource Sc Guelph	Transport phenomena in natural porous media 3yr - 3rd Inst.	Individual	21,599	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
El-Serafi, A.M. Electrical Eng. Saskatchewan	Transient phenomena of synchronous machines with special reference to their stability improvements 3yr - 1st Inst.	Individual	15,800	11
Elson, C.M. Chemistry Saint Mary's	Determination of ultra-trace elements in geological materials; thallium & gold 3yr - 3rd Inst.	Individual	10,164	05
Embury, J.D. Metal/Mat. Science McMaster	Plastic deformation at large plastic strains 3yr - 3rd Inst.	Individual	43,832	04
Emerson, V.F. Psychology Queen's	Behavioural and physiological analyses of threshold and supra-threshold mechanisms of spatial vision 3yr - 1st Inst.	URF	10,000	12
Emery, A.R. Forestry Toronto	Mechanisms of speciation in fishes 3yr - 2nd Inst.	Individual	5,775	18
Emery, J.J. Civil Engineering Toronto	Simulation of time-dependent problems in geotechnology 2yr - 2nd Inst.	Individual	20,213	10
Emery, W.J. Oceanography British Columbia	Monthly surveys of the upper waters in the Central Strait of Georgia	Individual	14,000	10
Enesco, H.E. Biology Concordia	Lifespan: influence of nutritional and cellular factors 3yr - 3rd Inst.	Individual	6,353	02
Engel, C.R. Chimie Laval	1) Projet individuel: "Problèmes de chimie organique" 2) Projet conjoint avec M. le Prof. R.H. Burnell: "Synthèses d'alcaloides du type de la cévine"	Individuelle	17,000	05
England, J. Geography Alberta	Quaternary glaciation, glacio-isostasy and paleoclimatic change, Northern Ellesmere Island 3yr - 2nd Inst.	Individual	18,480	10
Englefield, C.G. Electrical Eng. Alberta	Fibre-optic communication systems	Individual	10,000	11
English, A.M. Chemistry Concordia	Structure and function of manganese-containing metalloproteins	Individual	13,000	05
Enns, E.G. Math/Statistics Calgary	Innovative statistical models 3yr - 2nd Inst.	Individual	4,689	14
Enns, K. Chemical Eng. Waterloo	Recovery of cyanide and heavy metals from gold cyanidation wastes 3yr - 3rd Inst.	Individual	10,164	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Enns, R.H. Physics Simon Fraser	Theoretical analysis of nonlinear phenomena (with an emphasis on nonlinear optics) 3yr - 2nd Inst.	Individual	15,927	15
Enright, N.J. Geography McGill	Testing a model of secondary succession in tropical rainforest	Individual	3,997	18
Enright, W.H. Computer Science Toronto	The analysis and development of reliable and effective numerical methods for ODEs	Individual	25,040	07
Epand, R.M. Biochemistry McMaster	Conformational and biological properties of glucagon and its membrane receptor 3yr - 1st Inst.	Individual	37,000	02
Eppell, F.J.T. Architecture Tech. Univ. N.S.	Self closing doors as barriers within the pedestrian accessible network 3yr - 3rd Inst.	Individual	10,799	06
Epstein, M. Mechanical Eng. Calgary	Non-linear mechanics of structures 3yr - 3rd Inst.	Individual	12,705	06
Epstein, N. Chemical Eng. British Columbia	Transfer processes 3yr - 3rd Inst.	Individual	46,373	04
Erbe, L.H. Mathematics Alberta	Disconjugacy, oscillation, and boundary value problems for ODEs 3yr - 2nd Inst.	Individual	10,778	16
Erdahl, R.M. Mathematics Queen's	The geometry of the integer roots of some quadratic equations with many variables 3yr - 1st Inst.	Individual	1,332	16
Erdman, K.L. Physics British Columbia	* Principal investigator R.R.Johnson(B.C.)	Project		27
Erdman, K.L. Physics British Columbia	* Principal investigator Y.M.Shin(Sask.)	Project		27
Erdman, K.L. Physics British Columbia	* Principal investigator B.L.White(B.C.)	Project		27
Ervin, F.R. Psychiatry McGill	* Principal investigator R.O.Pihl(McGill) 3yr - 3rd Inst.	Team		12
Eskin, N.A.M. Foods/Nutrition Manitoba	Phytase from Vicia faba minor	Individual	8,500	03
Esmail, M.N. Chem & Chem Eng. Saskatchewan	Isothermal and non-isothermal fluid flows in open and closed channels 3yr - 2nd Inst.	Individual	13,167	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Etches, R.J. Animal/Poultry Sc. Guelph	The endocrine control of ovulation in domestic birds 3yr - 1st Inst.	Individual	27,700	01
Etkin, B. Aerospace Studies Toronto	Researches in applied aerodynamics 3yr - 2nd Inst.	Individual	33,495	13
Etsell, T.H. Mineral Eng. Alberta	Ceramic electrolytes and metal extraction from fly ash 3yr - 1st Inst.	Individual	22,200	04
Eu, B.C. Chemistry McGill	Kinetic theory and nonlinear irreversible thermodynamics of dense fluids 3yr - 2nd Inst.	Individual	32,340	05
Evans, H.C. Physics Queen's	Chalk River superconducting cyclotron users group * with R.E.Azuma(Toronto), R.C.Barber(Man),D.Boal(Simon Fraser),H.S.Caplan(Sask), J.E.Crawford(McGill), W.R.Dixon(NRC), W.D.McDonald(Alta), J.J.Simpson(Guelph), R.J.Slobodrian(Laval), P.Taras(Mont), J.C.Waddington(McMaster)	Project	6,000	22
Evans, H.C. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
Evans, L.E. Plant Science Manitoba	The genetic analyses and improvement of economically important characters in spring wheat, winter wheat, fababeans and other grain legumes 3yr - 3rd Inst.	Individual	27,951	03
Evans, L.J. Land Resource Sc Guelph	Phenolic acids and podzolisation 3yr - 2nd Inst.	Individual	13,860	10
Evans, M.E. Physics Alberta	Quaternary paleomagnetism of Western Canada and archeomagnetic investigations 3yr - 2nd Inst.	Individual	30,030	10
Evans, M.J. Physical Science Toronto	Multivariate statistics and statistical inference 3yr - 2nd Inst.	Individual	1,374	14
Evans, R.D. Environmental Stud. Trent	Lake sediments as indicators of anthropogenic lead deposition 2yr - 1st Inst.	Individual	9,400	10
Evans, R.L. Mechanical Eng. British Columbia	Unsteady gas turbine blade performance 3yr - 1st Inst.	Individual	15,950	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Evans, R.M. Zoology Manitoba	Behavioral ecology of colonial birds 3yr - 3rd Inst.	Individual	17,787	18
Evans, W.G. Entomology Alberta	Habitat selection in halophilic carabid beetles (Coleoptera) 3yr - 3rd Inst.	Individual	4,447	18
Evans, W.S. Biology Winnipeg	Studies on the populations of helminths * with M.M.A.Novak(Winnipeg) 3yr - 2nd Inst.	Team	13,860	01
Evensen, N.M. Geology Toronto	Analysis and modeling of isotopic variations in geologic systems 2yr - 1st Inst.	Individual	17,000	10
Ewan, G.T. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
Ewan, G.T. Physics Queen's	Nuclei far from stability * with R.E.Azuma(Toronto), H.C.Evans(Queen's)	Co-op	30,450	22
Eyles, N. Geology Toronto	Subaqueous melt-out tills in Ontario; implicatons for Quaternary geology, engineering geology and mineral exploration 3yr - 1st Inst.	URF	10,000	10
Eyre, P. Biomed Sciences Guelph	Pulmonary inflammatory and related homeostatic mechanisms of domestic herbivores 3yr - 3rd Inst.	Individual	44,468	01
Fackrell, H.B. Biology Windsor	Immunologic characterization of staphylococcal alpha toxin 3yr - 3rd Inst.	Individual	16,517	02
Fahey, B.D. Geography Guelph	Hydration and salt crystallization as rock weathering mechanisms in cold climates 2yr - 1st Inst.	Individual	10,200	10
Fahidy, T.Z. Chemical Eng. Waterloo	Development of novel electrochemical reactors 3yr - 3rd Inst.	Individual	31,127	04
Fahlman, G.G. Geophys./Astron. British Columbia	1) Stellar spectroscopy 2) Data analysis 3) Theoretical astrophysics 4) Area photometry 3yr - 3rd Inst.	Individual	12,705	17
Fahmy, M.M. Electrical Eng. Queen's	Analysis and design of digital filters 3yr - 3rd Inst.	Individual	18,803	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fahraeus, L.E. Geology Memorial	Conodontophorid paleobiology, ordovician chrono- and biostratigraphy, and Lower Carboniferous ostracodes from south-western Newfoundland 3yr - 3rd Inst.	Individual	17,152	10
Fahselt, D. Plant Science Western Ontario	Systematics of lichens: a biochemical approach 3yr - 2nd Inst.	Individual	13,860	18
Faig, W. Surveying Eng New Brunswick	Photogrammetrie subsidence monitoring 3yr - 2nd Inst.	Individual	15,015	06
Fairman, F.W. Electrical Eng. Queen's	Observers and 2-D filters 3yr - 1st Inst.	Individual	25,180	11
Falconer, D.D. Systems Eng. Carleton	Digital communication systems and signal processing	Individual	14,300	11
Falk, W.R. Physics Manitoba	* Principal investigator P.L.Walden(B.C.)	Project		27
Falk, W.R. Physics Manitoba	Polarization phenomena and nuclear structure studies using direct reactions	Individual	32,000	22
Fallding, M.H. Biomed Sciences Guelph	Controls of differentiation: 1) Action of vitamin A in a model in vitro system 2) Dermal-epidermal interactions in health and disease 3yr - 2nd Inst.	Individual	15,015	02
Fallis, A.G. Chemistry Memorial	Studies in synthetic organic chemistry and marine natural products 3yr - 3rd Inst.	Individual	25,410	05
Falls, J.B. Zoology Toronto	Behaviour and populations of terrestrial vertebrates 3yr - 1st Inst.	Individual	47,000	18
Falter, H. Chemistry Laurentian	* Principal investigator M.A.Persinger(Laurentian) 3yr - 1st Inst.	Team		12
Fam, W.Z. Electrical Eng. Tech. Univ. N.S.	Small photovoltaic power systems 3yr - 3rd Inst.	Individual	14,357	11
Fancott, T. Computer Science Concordia	Multi microcomputer systems architecture and applications	Individual	9,766	07
Fankboner, P.V. Biolog. Sciences Simon Fraser	Feeding biology of sea cucumbers 3yr - 2nd Inst.	Individual	12,705	01

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Farah, A. Engineering Laurentian	Assessment and enhancement of the serviceability of structures subjected to dynamic loading 3yr - 2nd Inst.	Individual	7,508	06
Farahat, H.K. Math/Statistics Calgary	Representation theory, abelian groups, commutative algebra 3yr - 2nd Inst.	Individual	8,085	16
Farnell, G.W. Electrical Eng. McGill	Travelling wave interactions in solids 3yr - 2nd Inst.	Individual	22,869	11
Farouq Ali, S.M. Mineral Eng. Alberta	Effect of the nonuniqueness of history matching on predictions 3yr - 3rd Inst.	Individual	15,246	04
Farquhar, G.J. Civil Engineering Waterloo	Quantifying methane migration from landfills 3yr - 2nd Inst.	Individual	17,325	06
Farquhar, R.M. Physics Toronto	Lead isotope ratio variations	Individual	9,000	10
Farrall, M.J. Chemistry Ottawa	Synthesis and applications of photolabile and photocrosslinkable polymers 3yr - 3rd Inst.	URF	12,705	05
Farrar, D.H. Chemistry Toronto	The preparation of polar trinuclear clusters	Individual	13,000	05
Farrar, E. Geology Queen's	Cordilleran geochronology and the kinematic and tectonic consequences of ridge subduction 3yr - 3rd Inst.	Individual	17,152	10
Farrell, A.P. Biology Mount Allison	Autoregulation of blood flow in fish gills 3yr - 3rd Inst.	URF	19,635	01
Farrell, P.G. Chemistry McGill	Studies of intra- and intermolecular interactions 2yr - 2nd Inst.	Individual	15,593	05
Farvolden, R.N. Earth Sciences Waterloo	Groundwater flow in a stratified reservoir under pumping stress 2yr - 1st Inst.	Individual	15,000	10
Faubert, G.M. Parasitology Macdonald Coll.	Experimental parasitology 3yr - 2nd Inst.	Individual	18,480	01
Faucher, G. Génie-physique Ecole Polytechnique	Eclairage des bâtiments par lumiducs	Individuelle	2,500	13
Faucher, G. Génie mécanique Laval	* Chercheur principal M.A.Paradis(Laval) 3ans - 1er vers.	Equipe		13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Faulkner, M.G. Mechanical Eng. Alberta	1) Fatigue of welded joints 2) Railroad retarder squeal 3yr - 3rd Inst.	Individual	14,611	13
Faulkner, P. Microbiology Queen's	Alteration of virulence of a spruce budworm baculovirus: Molecular genetic studies	Individual	12,000	02
Fawcett, B.W. Math/Statistics Dalhousie	To investigate role of graph decompositions in structuring data 3yr - 1st Inst.	Individual	1,332	16
Fawcett, E. Physics Toronto	Antiferromagnetism in metals (especially magneto-elastic and strain effects) 3yr - 1st Inst.	Individual	51,130	15
Fawcett, J.J. Geology Toronto	Field based and experimental studies in igneous and metamorphic petrology	Individual	15,000	10
Fawcett, W.R. Chemistry Guelph	Studies in interfacial electrochemistry 3yr - 3rd Inst.	Individual	38,115	05
Fawzi, T.H. Electrical Eng. Toronto	Investment planning of electrical systems 3yr - 2nd Inst.	URF	13,550	11
Fay, D.F. Electrical Eng. Tech. Univ. N.S.	A new method of ECG diagnosis based on eigenfunction analysis suitable for micro-computer application	Individual	11,000	11
Fazio, P.P. Ctre.-Build. Stud. Concordia	Building systems: behaviour and design of systems, and components with emphasis on energy efficiency 3yr - 1st Inst.	Individual	27,000	06
Fearing, H.W. TRIUMF British Columbia	Theoretical intermediate energy physics 3yr - 3rd Inst.	Individual	23,949	15
Fedigan, L.M. Anthropology Alberta	Sex differences in reproductive and demographic patterns in macaques 3yr - 2nd Inst.	Individual	17,672	18
Fedosejevs, R. Electrical Eng. Alberta	Laser-plasma interactions : raman and energy transport 3yr - 1st Inst.	URF	15,000	15
Feher, K. Electrical Eng. Ottawa	New digital modulation techniques: Satellite, microwave and cable systems applications	Individual	49,100	11
Feininger, T. Geology Laval	Comparative petrology and tectonic history of the Quebec Appalachians and the Ecuadorian Andes 3yr - 1st Inst.	Individual	5,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fekete, G.I. Mechanical Eng. McGill	Wind energy, wind engineering 3yr - 3rd Inst.	Individual	8,258	13
Feldman, D. Ctre.-Build. Stud. Concordia	Polymers for energy conservation and solar energy applications 3yr - 3rd Inst.	Individual	17,787	06
Feldman, J.S. Mathematics British Columbia	Legendre transforms and r-particle irreducibility in quantum field theory 3yr - 2nd Inst.	Individual	4,041	16
Fellenius, B.H. Civil Engineering Ottawa	The use of new tools and methods in geotechnical field investigations	Individual	12,500	10
Feller, M.C. Forestry British Columbia	Continued investigations of the effects of forest management on site biogeochemistry and streamwater chemistry 3yr - 2nd Inst.	URF	12,705	18
Fellows, D.M. Computer Science New Brunswick	* Principal investigator J.M.De Dourek(New Brunswick)	Team		07
Fels, M. Chemical Eng. Lakehead	Electrochemical degradation of waste metabolites in dialysate 3yr - 3rd Inst.	Individual	8,258	04
Feltham, L.A.W. Biochemistry Memorial	1) Seasonal amino acid variation in marine fish; 2) Ne-(G-glutamyl) lysine isodipeptide in winter flounder; 3) The effect of temperature on proteolytic enzymes in marine fish 3yr - 2nd Inst.	Individual	13,860	01
Fenichel, N.H. Mathematics British Columbia	Structure of dynamical systems	Individual	11,656	16
Fensom, D.S. Biology Mount Allison	Measurement of bio-electric phenomena and transport in living plants 3yr - 2nd Inst.	Individual	20,790	03
Fenton, M.B. Biology Carleton	Ecology and behaviour of bats 3yr - 2nd Inst.	Individual	28,875	18
Fenton, R.G. Mechanical Eng. Toronto	Computer aided design of mechanisms; analysis of metal forming processes 3yr - 3rd Inst.	Individual	15,881	13
Fentress, J.C. Psychology Dalhousie	Boundary conditions of species behavior patterns 3yr - 3rd Inst.	Individual	39,258	12
Fenwick, J.C. Biology Ottawa	Calcium metabolism in fish and the role of vitamin D metabolites 3yr - 2nd Inst.	Individual	25,988	01

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ferch, H.J. Computer Science Manitoba	Real-time routing control systems	Individual	9,766	07
Ferguson, G. Chemistry Guelph	X-ray investigations of molecular structures 3yr - 3rd Inst.	Individual	54,632	05
Ferguson, H.B. Psychology Carleton	Ontogeny of learning and memory in the rat 3yr - 3rd Inst.	Individual	7,623	12
Ferguson, H.W. Pathology Guelph	Ultrastructural location of bacteria in the kidney of rainbow trout	Individual	8,000	01
Ferguson, M.J. INRS-Télécomm. Québec - INRS	Models for integrated switching systems	Individual	8,700	11
Ferguson, R.B. Earth Sciences Manitoba	Crystal-chemical and petrogenetic studies of the rock-forming feldspars and other minerals 3yr - 3rd Inst.	Individual	26,681	10
Ferland, J.A. Infor. & rech opér. Montréal	Problèmes de "routing" et de "scheduling": développement, applications et problèmes connexes 3ans - 1er vers.	Individuelle	27,269	07
Fernando, C.H. Biology Waterloo	Freshwater zooplankton systematics and distribution. Secondary production in freshwaters	Individual	25,000	18
Fernando, M.A. Pathology Guelph	Host-cell parasite interaction in the coccidia 3yr - 3rd Inst.	Individual	30,492	01
Fernie, J.D. Astronomy Toronto	Investigations of variable stars and stellar photometry 3yr - 3rd Inst.	Individual	26,681	17
Fernie, J.D. Astronomy Toronto	University of Toronto Telescope in Chile * with R.F.Garrison(Toronto) 3yr - 1st Inst.	Infrastructure	123,000	17
Ferron, J. Sciences pures Québec-Rimouski	Etude de la stratégie alimentaire de l'Ecureuil roux (Tamiasciurus hudsonicus) 3ans - 1er vers.	Individuelle	16,000	18
Ferroni, G.D. Biology Laurentian	The rates of bacterial heterotrophic activities in lakes of the Sudbury area 3yr - 2nd Inst.	Individual	6,930	18
Feuerstein, I.A. Chemical Eng. McMaster	Surface shear rates and flow instabilities in arterial models 3yr - 2nd Inst.	Individual	15,477	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Feuerverger, A. Statistics Toronto	Fourier methods in inference 3yr - 3rd Inst.	Individual	4,436	14
Fick, G.H. Math/Statistics Calgary	The analysis of linear models with general error forms	Individual	1,650	14
Field, C.A. Math,Stat&Comp Sc Dalhousie	Small sample asymptotic approximations for robust M-estimates and tests 3yr - 1st Inst.	Individual	11,080	14
Field, J.A.A. Electrical Eng. Waterloo	Computer communications 3yr - 3rd Inst.	Individual	10,037	11
Field, R.H.G. Business Admin. Simon Fraser	* Principal investigator W.C.Wedley(Simon Fraser)	Team		20
Filanovsky, I. Electrical Eng. Alberta	Wideband integrated circuit design techniques	Individual	14,500	11
Filion, W.G. Botany Toronto	Plant cytogenetics 3yr - 3rd Inst.	Individual	15,246	02
Fillmore, P.A. Mathematics Dalhousie	Extensions of C-algebras 3yr - 3rd Inst.	Individual	19,582	16
Filosa, M.F. Zoology Toronto	Differentiation in cellular slime molds and fish 3yr - 1st Inst.	Individual	8,000	02
Filseth, S.V. Chemistry York	Laser photochemistry and chemical kinetics * with T.Carrington, C.M.Sadowski(Toronto)	Team	20,000	05
Finch, J.A. Mining/Metal. Eng. McGill	Mineral separation in high gradient magnetic fields 3yr - 3rd Inst.	Individual	13,976	04
Findlay, J.A. Chemistry New Brunswick	Structure and synthesis of compounds of biological interest 3yr - 1st Inst.	Individual	27,000	05
Findlay, R.D. Electrical Eng. McMaster	Electromagnetic fields in electric power apparatus 3yr - 2nd Inst.	Individual	9,009	11
Finke, G. Applied Math. Tech. Univ. N.S.	Sequential linear network flow problems	Individual	9,766	07
Finley, M.R. Informatique Laval	Systèmes d'information visuelle utilisant les fibres optiques	Individuelle	12,066	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Finn, W.D. Soil Dynamics British Columbia	Behaviour of ground and structures under wave and earthquake loading, moving boundary problems, pollution dispersal 3yr - 1st Inst.	Individual	51,000	10
Fischer, A. Chemistry Victoria	Aromatic reactivity 3yr - 3rd Inst.	Individual	25,410	05
Fischer, C.W. Physics Guelph	Anodization, composition and electrical properties of gaAs and metal-gaAs systems	Individual	9,390	15
Fiset, M. Mines & métallurgie Laval	Etude de l'influence respective de la dureté et de la ductilité sur les mécanismes d'usure par abrasion des matériaux	Individuelle	6,000	04
Fisher, D.G. Chemical Eng. Alberta	Computer control of multivariable processes 3yr - 2nd Inst.	Individual	36,267	04
Fisher, H.D. Zoology British Columbia	Underwater behavioural bioacoustics in killer whale kinship groups 3yr - 1st Inst.	Individual	10,000	01
Fisher, J.C. Mathematics Regina	Structures in finite geometries 3yr - 3rd Inst.	Individual	2,449	16
Fitt, P.S. Biochemistry Ottawa	Molecular biology of halophilism and halotolerance	Individual	15,000	02
FitzGerald, G.J. Biologie Laval	Ecology and behavior of estuarine sticklebacks (Gasterosteidae) 3ans - 1er vers.	Individuelle	14,000	18
FitzGerald, M.P. Physics Waterloo	Observational astrophysics (galactic structure, clusters, photometry, spectroscopy) 3yr - 1st Inst.	Individual	26,000	17
Fitzgibbon, J.E. Geography Guelph	An experimental study of the effect of litter on the water balance and runoff production	Individual	10,000	10
Fixman, U. Math/Statistics Queen's	Modules and linear transformations 3yr - 2nd Inst.	Individual	3,144	16
Flanagan, R.C. Mechanical Eng. Ottawa	WBRF I.C. engines/fibre composite flywheels/flywheel hybrid power train/rotor dynamics 3yr - 1st Inst.	Individual	16,900	13
Fleet, M.E.L. Geology Western Ontario	Crystal chemical and geochemical studies on earth materials 3yr - 1st Inst.	Individual	31,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fleischer, I. Centre de rech math Montréal	Théorie algébrique de la mesure 3ans - 1er vers.	Individuelle	3,108	16
Fleming, A. Psychology Toronto	Neural and endocrine control of maternal behaviour in the rat 3yr - 1st Inst.	Individual	20,000	12
Fleming, D.G. Chemistry British Columbia	* Principal investigator P.W.Percival(Simon Fraser)	Project		27
Fleming, D.G. Chemistry British Columbia	IEP-17 Muonium formation and reactivity in gases and solids * with J.H.Brewer(B.C.), P.W.Percival(Simon Fraser)	Project	62,000	27
Fleming, D.G. Chemistry British Columbia	* Principal investigator J.H.Brewer(B.C.)	Project		27
Fleming, D.G. Chemistry British Columbia	* Principal investigator J.H.Brewer(B.C.)	Project		27
Fleming, R.J. Electrical Eng. Saskatchewan	A study of voltage and frequency regulation in electric power systems 3yr - 2nd Inst.	Individual	11,435	11
Flengas, S.N. Metal/Mat. Science Toronto	Electrochemical and thermodynamic properties of materials at high temperatures 3yr - 3rd Inst.	Individual	44,468	04
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Adaptive mechanisms of fish to seasonally cycling environments 3yr - 2nd Inst.	Individual	24,255	01
Fletcher, R. Physics Queen's	Galvanomagnetic, thermomagnetic and magnetothermoelectric properties of metals 3yr - 3rd Inst.	Individual	24,991	15
Fletcher, R.A. Environ. Biology Guelph	Hormonal and chemical regulation of plant senescence 3yr - 3rd Inst.	Individual	13,721	03
Fletcher, W.K. Geology British Columbia	Development and utilization of regional geochemical techniques 3yr - 3rd Inst.	Individual	21,599	10
Fleury, M. Education physique Laval	Les conséquences de travail physique sollicitant une source d'énergie spécifique et d'un travail perceptuel intense sur la performance de tâches perceptuelles complexes 3ans - 2e vers.	Individuelle	6,930	12
Flint, J.J. Geological Sciences Brock	Fluvial morphology and sediment transport in armoured streams	Individual	6,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fliszar, S. Chimie Montréal	Charge distributions and chemical effects 3ans - 3e vers.	Individuelle	31,763	05
Florian, M.A. Infor. & rech opér. Montréal	Network optimization algorithms, computational methods for network equilibrium models 3ans - 3e vers.	Individuelle	47,009	20
Floryan, J.M. Mechanical Eng. Western Ontario	Analytical and computational fluid mechanics 1) Certain aspects of stability of shear layers 2) Thermocapillary flows and certain aspects of their stability	Individual	9,700	13
Flowerdew, G. Statistics Manitoba	Two-sample tests based on the partial likelihood 3yr - 1st Inst.	Individual	4,300	14
Foley, J.E. Psychology Toronto	The mental representation of large-scale space 3yr - 2nd Inst.	Individual	6,930	12
Fong, A.C.H. Comp. & Info. Sc. Guelph	Database systems - language facilities and storage structures	Individual	6,766	07
Fong, C.K. Mathematics Toronto	Operator theory 3yr - 3rd Inst.	URF	3,812	16
Fontaine, A.R. Biology Victoria	Structure and function of echinoderm coelomocytes 3yr - 2nd Inst.	Individual	12,821	01
Fontaine, G. Physique Montréal	Etude des propriétés physiques des étoiles naines blanches 3ans - 2e vers.	Individuelle	25,271	17
Ford, D.C. Geography McMaster	1) Groundwater flow and cavern genesis in soluble rocks 2) Quaternary dating & palaeothermometry of calcite speleothem 3) Karst studies in Canada 3yr - 1st Inst.	Individual	52,000	10
Ford, J.D. Chemical Eng. Waterloo	1) Direct contact condensation 2) Solid-gas reactions 3) Microwave drying	Individual	13,100	04
Forer, A. Biology York	Mechanisms of chromosome movement during cell-division 3yr - 1st Inst.	Individual	56,000	02
Forest, T.W. Mechanical Eng. Alberta	Kinetics of phase changes in liquids 3yr - 2nd Inst.	Individual	11,550	13
Forrest, B.J. Chemistry Dalhousie	Nuclear magnetic resonance of membranes 3yr - 2nd Inst.	URF	18,480	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Forrest, D.L. Psychology Dalhousie	Comprehension monitoring	Individual	1,277	12
Forrest, T.P. Chemistry Dalhousie	Stereochemical and mechanistic investigations by NMR spectroscopy 3yr - 2nd Inst.	Individual	9,818	05
Forrest-Pressley, D.L. Educational Psych. Western Ontario	Comprehension monitoring 3yr - 1st Inst.	Individual	3,722	12
Forsberg, C.W. Microbiology Guelph	Characterization and localization of carbohydrate hydrolyzing enzymes in Bacteroides succinogenes and rumen contents 3yr - 2nd Inst.	Individual	15,015	02
Forst, W. Chimie Laval	Etudes en chimie théorique et en cinétique chimique 3ans - 1er vers.	Individuelle	32,000	05
Forsyth, G.W. Vet. Physiology Saskatchewan	Secretory mechanisms of E. coli heat stable enterotoxin 3yr - 1st Inst.	Individual	12,600	01
Forsyth, P.A. Physics Western Ontario	Radio studies of the upper atmosphere * with J.A.Fulford, G.F.Lyon,J.W.MacDougall(Western Ontario) 3yr - 1st Inst.	Team	75,000	17
Forte, B. Applied Math. Waterloo	Information theory - Applications to statistical physics and communications 3yr - 3rd Inst.	Individual	11,750	16
Fortin, A. Psychologie Montréal	* Chercheur principal M.Robert(Montréal) 3ans - 3e vers.	Equipe		12
Fortin, E. Physique Ottawa	Propriétés optiques et photoélectroniques des matériaux semiconducteurs 3ans - 1er vers.	Individuelle	22,560	15
Fortin, J. INRS-Eau Québec - INRS	Développement d'un système de prévisions hydrologiques utilisant un modèle déterministe à mailles, adapté à la télédétection 3ans - 1er vers.	Individuelle	14,000	06
Fortin, J.A. Pédologie/écologie Laval	Ectomycorhizes; génèse, fonctionnement et compétitivité 3ans - 1er vers.	Individuelle	45,000	03
Fortin, M. Mathématiques Laval	Eléments finis en mécanique des fluides 3ans - 2e vers.	Individuelle	8,085	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fortin, R. Sciences biolog. Québec-Montréal	Facteurs responsables des variations de la force des classes d'âge chez le grand brochet et chez le poulamon atlantique 3ans - 1er vers.	Individuelle	9,000	18
Fortin, Y. Expl./util. des bois Laval	Préséchage mécanique du bois 3ans - 2e vers.	Individuelle	8,085	21
Foulkes, F.R. Chem Eng/App Chem Toronto	Electrochemical systems 3yr - 3rd Inst.	Individual	12,705	04
Fouriezos, G. Psychology Ottawa	The current-distance relation in brain stimulation reward 3yr - 2nd Inst.	Individual	8,085	12
Fournier, A. Computer Science Toronto	Modeling in computer graphics	Individual	13,766	07
Fournier, G. Mathématiques Sherbrooke	Théorie des points fixes et applications 3ans - 3e vers.	Individuelle	5,874	16
Fournier, J.J.F. Mathematics British Columbia	Harmonic analysis 3yr - 2nd Inst.	Individual	10,778	16
Fournier, R.O. Oceanography Dalhousie	Phytoplankton investigations on the Scotian shelf	Individual	17,000	18
Fournier, R.O. Oceanography Dalhousie	Aquatron laboratory 3yr - 2nd Inst.	Infrastructure	117,705	29
Fowke, L.C. Biology Saskatchewan	Cytological studies of plant cell wall formation and plant cell hybridization 3yr - 1st Inst.	Individual	37,000	02
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	Genetics and improvement of cold hardiness in winter wheat (Triticum aestivum L.) 3yr - 2nd Inst.	Individual	23,100	03
Fox, B.L. Comp. & Info. Sc. Montréal	Statistical aspects of simulation 3yr - 1st Inst.	Individual	28,769	07
Fox, R.C. Geology/Zoology Alberta	Late Cretaceous and Early Tertiary tetrapods from western Canada 3yr - 1st Inst.	Individual	24,500	10
Fraga, S. Chemistry Alberta	Structure and reactivity	Individual	23,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fragata, M. Chimie - biologie Qué.-Trois-Riv.	Relation of lipid-lipid and lipid-protein interactions to energy transformations in photosynthesis 3ans - 3e vers.	Individuelle	14,611	02
Francis, B.A. Electrical Eng. Waterloo	Multivariable control system design	Individual	14,200	11
Francis, D. Geological Sciences McGill	Origin and evolution of basic magmas in the upper mantle	Individual	20,500	10
Franck, J.P. Physics Alberta	Properties of quantum solids 3yr - 2nd Inst.	Individual	19,635	15
Francoeur, A. Sciences pures Québec-Chicoutimi	Taxonomie, écologie et biogéographie des fourmis (Formicidae, Hymenoptera) 3ans - 2e vers.	Individuelle	25,410	18
Frank, B. Physics Concordia	Three-dimensional Ising model: critical region 3yr - 2nd Inst.	Individual	8,512	15
Franklin, K.B.J. Psychology McGill	Brain neurotransmitter systems and self-stimulation: site specific reward and performance effects 3yr - 2nd Inst.	Individual	13,860	12
Franklin, U.M. Metal/Mat. Science Toronto	Experimental studies of ancient metal technology 3yr - 3rd Inst.	Individual	16,517	04
Frape, S.K. Earth Sciences Waterloo	%	Individual	10,000	10
Fraser, A.R. Chimie Moncton	Mécanismes de l'élongation de la synthèse protéique chez les procaryotes 3ans - 2e vers.	Individuelle	12,705	02
Fraser, C.S. Surveying Eng Calgary	Accuracy enhancement of close-range photogrammetry 3yr - 1st Inst.	Individual	13,000	06
Fraser, D.A.S. Statistics Toronto	Foundations and methods of inference 3yr - 1st Inst.	Individual	28,885	14
Fraser, J.M. Chemistry Concordia	Adhesion and mucoid production in microorganisms 2yr - 1st Inst.	Individual	8,000	02
Fraser, R.R. Chemistry Ottawa	The stereochemistry of organic compounds 3yr - 2nd Inst.	Individual	32,340	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fraser-Reid, B.O. Chemistry Waterloo	Carbohydrate derivatives in the asymmetric synthesis of biologically important natural products; synthesis of antibiotic sugars	Individual	10,000	05
Fraunie, P. Sc. appliquées Québec-Chicoutimi	1) Comportement aérodynamique d'un profil d'aile en rotation en conditions de givre 2) Application aux éoliennes à axe vertical	Individuelle	8,293	13
Frechet, J.M.J. Chemistry Ottawa	Synthesis and applications of functional polymers 3yr - 1st Inst.	Individual	37,000	05
Frecker, R.C. Bio-Med Eng. Toronto	Instrumentation for measuring drug effects on the human brain 3yr - 1st Inst.	Individual	32,460	11
Frederiksen, C.H. Educational Psych. McGill	Inference in children's comprehension of discourse 3yr - 3rd Inst.	Individual	15,119	12
Fredlund, D.G. Civil Engineering Saskatchewan	Engineering behavior of expansive soils 3yr - 1st Inst.	Individual	22,000	10
Freedhoff, H.S. Physics York	Theoretical studies in molecular and solid-state spectroscopy 3yr - 1st Inst.	Individual	8,030	15
Freedman, A.R. Mathematics Simon Fraser	Summability and density 3yr - 1st Inst.	Individual	3,108	16
Freedman, B. Biology Dalhousie	Factors affecting the primary productivity and plant diversity in a high Arctic oasis at Alexandra Fiord, Ellesmere Island, N.W.T. 3yr - 3rd Inst.	Individual	19,058	18
Freedman, H.I. Mathematics Alberta	Periodicity, stability, and population ecology 3yr - 2nd Inst.	Individual	10,778	16
Freedman, N.L. Psychology Queen's	Toward task-dependent laws of brain stimulation reward 3yr - 1st Inst.	Individual	4,000	12
Freeman, G.R. Chemistry Alberta	Electrons in fluids, radiation chemistry 3yr - 1st Inst.	Individual	54,000	05
Freeze, R.A. Geological Sciences British Columbia	Groundwater in geological processes 3yr - 2nd Inst.	Individual	39,270	10
Frei, A. Mathematics British Columbia	Shape theory, applications in algebra, topology and pattern recognition 3yr - 3rd Inst.	Individual	4,406	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Frei, G.H. Mathématiques Laval	Théorie des nombres et histoire des mathématiques 3ans - 1er vers.	Individuelle	3,108	16
Freibergs, I. Mathématiques Québec-Montréal	Outils de programmation pour les modèles de gestion	Individuelle	4,266	07
Freitag, R. Biology Lakehead	1) Biology and taxonomy of tiger beetles and ground beetles 2) Benthic invertebrates of James Bay 3yr - 1st Inst.	Individual	15,500	18
French, D. Mechanical Eng. Waterloo	Computer aid design and computer aided manufacture 3yr - 3rd Inst.	Individual	23,504	13
French, H.M. Geology/Geography Ottawa	Geomorphic and permafrost studies, Banks Island and northern interior Yukon 3yr - 1st Inst.	Individual	18,500	10
French, J.B. Aerospace Studies Toronto	Hypersensitive trace gas systems research 3yr - 1st Inst.	Individual	41,590	15
Fresco, J. Chemistry McGill	Trace analysis of platinum group elements 3yr - 2nd Inst.	Individual	6,930	05
Friars, G.W. Animal/Poultry Sc. Guelph	Pilot organism check on the efficiency of progeny test information in selection 3yr - 1st Inst.	Individual	21,500	18
Friedlander, J.B. Physical Science Toronto	Research in number theory 3yr - 2nd Inst.	Individual	8,085	16
Friedman, A. Psychology Alberta	Limited capacity processing and cerebral specialization 3yr - 1st Inst.	Individual	15,000	12
Friedman, N. Computer Science McGill	Topics in the design and analysis of algorithms	Individual	7,566	07
Friend, W.G. Zoology Toronto	Comparative studies in physiology, nutrition, and feeding behaviour in blood-feeding insects 3yr - 1st Inst.	Individual	25,000	01
Friendly, M.L. Psychology York	Cognitive structure and optimization of learning 3yr - 1st Inst.	Individual	16,000	12
Friesen, J.D. Medical Genetics Toronto	Gene expression in micro-organisms 3yr - 1st Inst.	Individual	88,000	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Frind, E.O. Earth Sciences Waterloo	Mathematical modelling of flow and transport in hydrogeologic systems 3yr - 2nd Inst.	Individual	30,030	10
Frindt, R.F. Physics Simon Fraser	Physical properties of layered structures 3yr - 1st Inst.	Individual	20,170	15
Frisken, W.R. Physics York	Project 82.02 * with K.W.Edwards(Carleton), P.M.Patel(McGill),J.D.Prentice, T.S.Yoon(Toronto)	Project	39,700	23
Fritz, O.G. Physics Calgary	Electrostatic interactions in solutions of Micelles and Macroions 3yr - 3rd Inst.	Individual	3,812	15
Fritz, P. Earth Sciences Waterloo	Environmental isotopes in the hydrosphere and freshwater sediments for hydrogeologic and paleoclimatic investigations 3yr - 3rd Inst.	Individual	39,703	10
Frood, D.G. Physics Lakehead	Theoretical and experimental research in dielectrics 2yr - 2nd Inst.	Individual	3,465	15
Frost, B.J. Psychol/Psysiology Queen's	Studies in vision 3yr - 1st Inst.	Individual	45,000	12
Frost, D.C. Chemistry British Columbia	Electronic structures of atoms and molecules by photon and electron impact	Individual	42,000	05
Fryer, B.J. Geology Memorial	Igneous and sedimentary geochemistry of the Precambrian and the geochronology of Newfoundland 3yr - 3rd Inst.	Individual	22,869	10
Fryzuk, M.D. Chemistry British Columbia	Clusters and ligands	Individual	20,000	05
Fu, J.C. Statistics Manitoba	Large deviation theory in point estimation 3yr - 2nd Inst.	Individual	4,112	14
Fujimoto, M. Physics Guelph	1) Ferroelectric phase transitions; 2) Transition ion complexes in biochemical crystals and in biological macromolecules 3yr - 3rd Inst.	Individual	15,246	05
Fulford, J.A. Physics Western Ontario	* Principal investigator P.A.Forsyth(Western Ontario) 3yr - 1st Inst.	Team		17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fullard, J.H. Zoology Toronto	Neurophysiology and behavioural correlates of audition in Lepidoptera 3yr - 2nd Inst.	Individual	17,325	01
Fuller, D.J. Management Sciences Waterloo	Some new methods for energy policy modelling	Individual	10,000	20
Fuller, O.M. Chemical Eng. McGill	1) Parameter estimation in heterogeneous catalytic reactions 2) Porous solids of simple structure 3yr - 3rd Inst.	Individual	9,529	04
Fuller, W.A. Zoology Alberta	Demography and winter ecology of small boreal forest mammals 3yr - 3rd Inst.	Individual	19,058	18
Fung, K.Y. Mathematics Windsor	Robust sequential procedures 3yr - 3rd Inst.	Individual	5,976	14
Funt, B.L. Chemistry Simon Fraser	Electrochemical synthesis and characterization of polymers 3yr - 2nd Inst.	Individual	25,988	05
Funt, B.V. Computer Science Simon Fraser	A parallel processing three-dimensional modelling system	Individual	9,766	07
Furedy, J.J. Psychology Toronto	A response-learning approach to the control of stress-elicited phasic autonomic changes 3yr - 1st Inst.	Individual	9,000	12
Furrow, D.R. Psychology Mt. St. Vincent	* Principal investigator F.H.Harrington(Mt. St. Vincent) 3yr - 1st Inst.	Team		12
Fyfe, C.A. Chemistry Guelph	Flow N.M.R. studies and N.M.R. investigations of molecular solids 3yr - 3rd Inst.	Individual	43,197	05
Fyfe, W.S. Geology Western Ontario	Chemical transport processes in geological fluids 3yr - 1st Inst.	Individual	64,000	10
Fyles, T.M. Chemistry Victoria	Functional crown ethers: Binding and membrane transport	Individual	20,000	05
Fyson, W.K. Geology Ottawa	Structural patterns in metamorphic rocks 3yr - 1st Inst.	Individual	16,500	10
Gabor, G. Math.Stat&Comp Sc Dalhousie	1) Conditionality and robustness 2) Statistical application of data projections 3yr - 1st Inst.	Individual	3,900	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gagne, J.M. Génie-physique Ecole Polytechnique	Etude des états fortement excités d'une vapeur d'uranium en présence d'un gaz rare 3ans - 3e vers.	Individuelle	19,134	15
Gagne, R.R.J. Génie électrique Laval	Adaptation de l'impédance d'une antenne dans un plasma	Individuelle	1,500	11
Gagne, S. Génie électrique Laval	Traitement de l'information en vision 3ans - 3e vers.	Individuelle	13,594	11
Gagnon, P. Géodésie/cartog. Laval	Etude de problèmes reliés au positionnement géodésique	Individuelle	11,000	06
Gagnon, R. Physique/math Moncton	Thermodynamique des constituants hadroniques 2ans - 2e vers.	Individuelle	2,310	15
Gaily, T.D. Physics Western Ontario	Molecular beam studies of molecular structure 3yr - 3rd Inst.	Individual	15,957	15
Galanis, N. Génie mécanique Sherbrooke	Systèmes de conversion des énergies renouvelables 3ans - 3e vers.	Individuelle	10,799	13
Gale, J.E. Earth Sciences Memorial	Factors controlling the movement of fluids through fractured argillaceous and crystalline rocks 3yr - 2nd Inst.	Individual	21,000	10
Gale, J.E. Earth Sciences Waterloo	Factors controlling the movement of fluids through fractured argillaceous and crystalline rocks 2yr - 2nd Inst.	Individual	2,100	10
Galef, B.G. Psychology McMaster	The development of social attachment in rats 3yr - 3rd Inst.	Individual	43,070	12
Galiana, F.D. Electrical Eng. McGill	Power system security monitoring and control 3yr - 3rd Inst.	Individual	12,705	11
Galibois, J.F.A. Mines & métallurgie Laval	Etude des phénomènes aux joints de grains (et d'interfaces) dans les aciers 3ans - 3e vers.	Individuelle	26,045	04
Gallagher, G. Sciences pures Québec-Chicoutimi	Utilization of industrial waste water to heat greenhouses * avec J.J.Vonarburg,C.Cholette(Qué.-Chicoutimi) 3ans - 2e vers.	Equipe	11,550	13
Galley, W.C. Chemistry McGill	Triplet state spectroscopy as a probe of biomolecular motions	Individual	11,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gallez, B.A.M. Génie civil Sherbrooke	Transport solide par houle gaufrée 3ans - 3e vers.	Individuelle	10,799	06
Gallo, P.V. Nutrition British Columbia	Prenatal ethanol exposure in the rat: Effects on pituitary-adrenal development 3yr - 1st Inst.	Individual	10,000	12
Galloway, T.D. Entomology Manitoba	Ecology and host specificity of the squirrel flea, Opisocrostis bruneri 3yr - 1st Inst.	Individual	9,500	18
Galopin, M. Mécanique Loyola	* Chercheur principal E.Boridy(Ecole de Technologie supérieure)	Equipe		13
Galperin, E. Mathématiques Québec-Montréal	Théorie d'observation et d'identification de systèmes dynamiques 3ans - 3e vers.	Individuelle	3,389	16
Ganczarczyk, J.J. Civil Engineering Toronto	Modification of ammonia nitrification process 3yr - 2nd Inst.	Individual	15,593	06
Gander, R.E. Bio-Eng. Institute New Brunswick	Multistate myoelectric control 3yr - 3rd Inst.	URF	11,550	11
Ganders, F.R. Botany British Columbia	Genetics of adaptive radiation in Bidens section Campylotheca (Asteraceae) 3yr - 2nd Inst.	Individual	32,340	18
Gangloff, P. Géographie Montréal	* Chercheur principal A. Bouchard(Montréal)	Equipe		18
Ganguly, U.S. Génie électrique Laval	Active circuits, digital systems biomedical engineering 3ans - 3e vers.	Individuelle	12,197	11
Garbary, J.W.D. Botany British Columbia	Taxonomy and ultrastructure of marine red algae 3yr - 3rd Inst.	URF	12,705	03
Gardiner, P.F. Physical Education Montréal	Motoneurone influences on the development of the mammalian neuromuscular system 3yr - 1st Inst.	Individual	15,000	01
Gardner, B. Math/Statistics Memorial	Combinatorial designs 3yr - 2nd Inst.	Individual	1,924	16
Gardner, D.R. Biology Carleton	Electrophysiology of, and effect of various pesticides on, excitable tissue 3yr - 2nd Inst.	Individual	18,134	01

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gardner, J.S. Geography Waterloo	Episodic fluvial and debrisflow erosion on mountain slopes	Individual	11,000	10
Gardner, N.J. Civil Engineering Ottawa	1) Pressure of concrete on formwork 2) Effect of detail on the behaviour of beam/column and beam/column/slab connections 3yr - 3rd Inst.	Individual	22,869	06
Gardner, N.J. Civil Engineering Ottawa	Sand-box testing facility * with G.E.Bauer(Carleton), B.H.Fellenius(Ottawa)	Infrastructure	11,000	06
Garey, L.E. Math/Comp Science New Brunswick	Algorithm. Analysis for root finding/file location 3yr - 1st Inst.	Individual	5,770	07
Gargantini, I. Computer Science Western Ontario	Iterative methods using circular arithmetic 3yr - 3rd Inst.	Individual	10,418	07
Gargour, C.S. Electrical Eng. Concordia	Switched capacitor filters-design and applications; 2-D signal processing	Individual	13,000	11
Garland, G.D. Physics Toronto	Thermal and electrical properties of the earth 3yr - 3rd Inst.	Individual	25,791	10
Garner, C.W.L. Math/Statistics Carleton	Finite analogues of classical planes; systematically designed polycrosses; cryptography 3yr - 1st Inst.	Individual	3,108	16
Garred, L.J. Chemical Eng. Lakehead	Carbon dioxide transfer across the artificial kidney / The influence of diffusional pathlength on facilitated diffusion 3yr - 3rd Inst.	Individual	8,258	04
Garrett, C.J.R. Oceanography Dalhousie	Physical oceanography 3yr - 2nd Inst.	Individual	41,580	10
Garrison, R.F. Astronomy Toronto	Stellar spectral classification 3yr - 1st Inst.	Individual	23,000	17
Garside, B.K. Eng. Physics McMaster	Lasers and associated electro-optical devices 3yr - 1st Inst.	Individual	35,640	15
Garside, E.T. Biology Dalhousie	1) Reactions of fish to developmental and other metabolic stresses induced by natural variables and pollutants 2) Structural analyses in fishes 3yr - 3rd Inst.	Individual	14,357	01
Gartshore, I.S. Mechanical Eng. British Columbia	Turbulent shear flow and wind engineering research 3yr - 3rd Inst.	Individual	24,140	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gaskill, H.S. Mathematics Memorial	Sea ice and iceberg motion	Individual	3,000	10
Gaskin, D.E. Zoology Guelph	Ecology & biology of Cetacea & other upper trophic level animals in eastern N. Atlantic waters; their interactions with one another and prey species 3yr - 1st Inst.	Individual	46,000	18
Gaskin, P.N. Civil Engineering Queen's	1) Effect of pressure and temperature gradient on frost heaving 2) Repeated loading of soil 3yr - 3rd Inst.	Individual	12,705	06
Gass, C.L. Zoology British Columbia	Behavioural energetics of hummingbirds 3yr - 3rd Inst.	Individual	25,410	18
Gates, M.A. Zoology Toronto	Quantitative analyses of evolutionary processes in populations of ciliates 3yr - 3rd Inst.	URF	19,635	18
Gaucher, G.M. Chemistry Calgary	Molecular basis of secondary metabolite (antibiotic) biosynthesis in fungi 3yr - 2nd Inst.	Individual	27,720	02
Gaunt, P. Physics Manitoba	The origin of magnetic hardening in alloys and compounds 3yr - 3rd Inst.	Individual	21,649	15
Gauthier, G. Sciences pures Québec-Chicoutimi	ANR approximatifs et le théorème des points fixes de Lefschetz 3ans - 2e vers.	Individuelle	1,848	16
Gauthier, P.M. Math/statistiques Montréal	Approximation uniforme analytique 3ans - 1er vers.	Individuelle	17,759	16
Gauvin, J. Mathématiques appl. Ecole Polytechnique	Programmation mathématique non-convexe 3ans - 3e vers.	Individuelle	11,689	07
Gauvin, R. Mécanique Ecole Polytechnique	Caractérisation mécanique des plastiques et étude d'éléments de machines * avec J.P.Chalifoux, H.Yelle(Ecole Poly.) 3ans - 1er vers.	Equipe	43,900	13
Gauvin, W.H. Chemical Eng. McGill	Plasma technology 3yr - 3rd Inst.	Individual	27,316	04
Gay, I.D. Chemistry Simon Fraser	Adsorption and heterogeneous catalysis 3yr - 2nd Inst.	Individual	7,508	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gecsei, J. Infor. & rech opér. Montréal	1) Classification des images avec réseaux arborescents, 2) Langages de haut niveau pour multiprocesseurs 3) Théorie des réseaux d'interconnexion 3ans - 3e vers.	Individuelle	20,582	07
Gedamu, L. Chemistry Calgary	Biochemical analysis of metal and/or hormone induced gene expression in eucaryotes 3yr - 3rd Inst.	URF	18,480	02
Geddes, K.O. Computer Science Waterloo	Design of algorithms and systems for symbolic and symbolic/numeric computation 3yr - 1st Inst.	Individual	25,040	07
Gee, J.H. Zoology Manitoba	Buoyancy regulation and its ecological significance to stream fish 3yr - 3rd Inst.	Individual	25,410	18
Geen, G.H. Biolog. Sciences Simon Fraser	Ecology and toxicology of salmonids and freshwater invertebrates 3yr - 2nd Inst.	Individual	31,185	18
Gehr, R. Civ Eng/App Mech McGill	Polyelectrolyte use and persistence in water and wastewater treatment 3yr - 2nd Inst.	Individual	10,395	06
Geissinger, H.D. Biomed Sciences Guelph	Correlated surface and interior ultrastructure of striated muscle and endometrium under experimental conditions 3yr - 3rd Inst.	Individual	26,045	01
Geist, V. Environmetal Sci. Calgary	Behaviour, ecology and evolution of cervidae/heart-rate telemetry 3yr - 1st Inst.	Individual	30,000	01
Geldart, D.J.W. Physics Dalhousie	Transport properties and critical phenomena in magnetic system and properties of inhomogeneous many-particle systems 3yr - 3rd Inst.	Individual	28,840	15
Gelinas, L. Géologie Montréal	Géochimie et pétrogénèse des empilements volcaniques de l'Archéen en relation avec les gisements de sulfures massifs 3ans - 3e vers.	Individuelle	28,840	10
Gentleman, J.F. Statistics Waterloo	Detecting outliers and points of high leverage in data from linear models 3yr - 2nd Inst.	Individual	10,539	14
Gentleman, W.M. Computer Science Waterloo	1) Studies in computer program structure 2) Development of numerical techniques for statistics 3yr - 2nd Inst.	Individual	36,960	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gentry, P.A. Biomed Sciences Guelph	Pathogenesis of Mycotoxins in domestic animals 3yr - 2nd Inst.	Individual	18,249	01
Gentry, R.D. Math/Statistics Guelph	Mathematical modeling of blood coagulation; energy related health effects; identification of linear systems 3yr - 3rd Inst.	Individual	3,427	16
Georganas, N.D. Electrical Eng. Ottawa	Large-scale data networks and systems	Individual	28,000	11
George, J.A. Computer Science Waterloo	Direct methods for solving large sparse linear algebraic systems 3yr - 1st Inst.	Individual	43,140	07
George, J.C. Zoology Guelph	Studies in biological organization - Structural and metabolic adaptations 3yr - 3rd Inst.	Individual	60,984	01
George, R.E. Computer Science Calgary	Study of the impact of software tools on programmer productivity	Individual	9,766	07
Geraci, J.R. Pathology Guelph	Factors underlying natural mortality in marine mammals 3yr - 1st Inst.	Individual	20,700	01
Geramita, A.V. Math/Statistics Queen's	Commutative algebra and algebraic geometry 3yr - 2nd Inst.	Individual	10,778	16
Geramita, J.M. Math/Statistics Queen's	Investigation of a non-linear population model 3yr - 2nd Inst.	Individual	2,245	16
Gerard, R. Civil Engineering Alberta	River ice processes 3yr - 1st Inst.	Individual	17,000	06
Gerchak, Y. Quantitative Method Concordia	Stochastic models of manpower flows in organizations	Individual	764	14
Gerchak, Y. Management Sciences Waterloo	Stochastic models of manpower flows in organizations 3yr - 1st Inst.	Individual	2,536	14
Gerhard, J.A. Mathematics Manitoba	Varieties of semigroups 3yr - 2nd Inst.	Individual	5,389	16
Germida, J.J. Soil Science Saskatchewan	Biological oxidation of sulfur in sulfur-deficient soils of Saskatchewan 3yr - 1st Inst.	Individual	16,000	03
Gerry, M.C.L. Chemistry British Columbia	Microwave spectroscopy of gases 3yr - 1st Inst.	Individual	36,500	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gervais, J.J. Mathématiques Laval	Stabilité des fonctions différentiables 3ans - 2e vers.	Individuelle	1,347	16
Gervais, Y. Génie électrique Ecole Polytechnique	La haute tension: Mécanismes de claquages et techniques de mesure 3ans - 2e vers.	Individuelle	8,663	11
Gesing, W.S. Electrical Eng. Toronto	Numerical techniques in system simulation, design and control 3yr - 3rd Inst.	URF	12,705	11
Gesser, H.D. Chemistry Manitoba	1) Separation and concentration of inorganic complexes and organic pollutants from water and air. 2) ESR studies of reactions on surfaces 2yr - 2nd Inst.	Individual	12,705	05
Geurts, M.A. Géographie Ottawa	Palynostratigraphie et variations climatiques tardiglaciaires et postglaciaires 2ans - 1er vers.	Individuelle	11,500	10
Ghali, A. Civil Engineering Calgary	1) Shear strength of flat slabs 2) Bridge analysis and design 3) Creep effects on concrete structures 3yr - 1st Inst.	Individual	35,000	06
Ghali, E.L. Mines & métallurgie Laval	Hydrométallurgie et électrodissolution des sulfures métalliques 3ans - 3e vers.	Individuelle	16,517	04
Ghent, E.D. Geology & Geophys. Calgary	Geochemical and petrologic study of metamorphism and diagenesis 3yr - 1st Inst.	Individual	24,900	10
Ghisa, D.G. Physique/math Moncton	Mesures et ensembles aléatoires, approche fonctional-théorique et modèles 3ans - 1er vers.	Individuelle	1,832	16
Ghista, D. Mechanical Eng. McMaster	Biomechanical engineering analyses & design(of cardiac & orthopaedic assessment & rehabilitation procedures & devices) 3yr - 1st Inst.	Individual	35,000	21
Ghose, T. Pathology Dalhousie	* Principal investigator D.P.Kamra(Dalhousie)	Team		02
Ghosh, S.K. Photogrammetry Laval	Research in photogrammetry (in three areas) 3yr - 3rd Inst.	Individual	19,058	06
Ghoussoub, N. Mathematics British Columbia	Vector valued stochastic processes and applications 3yr - 3rd Inst.	Individual	5,874	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ghurye, S.G. Mathematics Alberta	Problems in applied mathematical statistics 3yr - 2nd Inst.	Individual	8,807	14
Gibbins, A.M. Biomed Sciences Guelph	Estrogen-induced vitellogenesis in Japanese quail 3yr - 1st Inst.	URF	26,000	02
Gibbs, S.P. Biology McGill	How proteins enter chloroplasts in algae with chloroplast ER 3yr - 1st Inst.	Individual	38,000	02
Gibling, M.R. Geology Dalhousie	Coal, oil shale and hydrocarbon resources of Atlantic Canada	Individual	8,000	10
Gibo, D.L. Zoology Toronto	Studies in insect behaviour, sociobiology and ecology	Individual	10,000	18
Gibson, I.L. Earth Sciences Waterloo	Petrological and ore-forming processes in extensional regimes 3yr - 1st Inst.	Individual	20,000	10
Gibson, M.A. Biology Acadia	Organogenesis in the chick embryo 3yr - 3rd Inst.	Individual	22,520	01
Gibson, M.S. Chemistry Brock	Studies in synthesis and complexation 3yr - 3rd Inst.	Individual	8,894	05
Gibson, R.S. Family Studies Guelph	Trace elements in human nutrition 3yr - 1st Inst.	Individual	11,000	01
Gicquaud, C.R. Chimie - biologie Qué.-Trois-Riv.	Recherche des structures contractiles des cellules amiboïdes 3ans - 1er vers.	Individuelle	17,000	02
Gien, T.T. Physics Memorial	Scattering theory, atomic and molecular scatterings 3yr - 3rd Inst.	Individual	9,033	15
Gilbert, A.F. Chemical Eng. Lakehead	By-product chemicals from the pyrolysis of a Kraft black liquor * with D.F.Cooper(Lakehead) 3yr - 1st Inst.	Team	17,000	04
Gilbert, N.E. Animal Res. Ecol. British Columbia	Comparative dynamics of M. maxima and genetic/ecological variation 3yr - 3rd Inst.	Individual	19,058	18
Gilbert, R. Geography Queen's	Glaciomarine sedimentary processes in Arctic fiords 2yr - 1st Inst.	Individual	8,000	10
Gilbert, R. Génie industriel Ecole Polytechnique	Etude ergonomique de la manutention dans la livraison 3ans - 1er vers.	Individuelle	10,000	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gildenhuys, D. Mathematics McGill	Group theory, homological methods in group theory, solvable groups 3yr - 2nd Inst.	Individual	8,085	16
Giles, R. Math/Statistics Queen's	Foundations of physics, with applications	Individual	7,992	16
Gilkie, R.C. Civil Engineering Tech. Univ. N.S.	* Principal investigator L.T.Russell(N.S.T.C.) 3yr - 3rd Inst.	Team		06
Gill, D.E. Génie minéral Ecole Polytechnique	Le poinçonnement des roches en place 2ans - 1er vers.	Individuelle	13,000	10
Gill, D.R. TRIUMF British Columbia	* Principal investigator R.R.Johnson(B.C.)	Project		27
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Fish protein deterioration in frozen storage 3yr - 3rd Inst.	Individual	11,435	01
Gille, J.C. Génie électrique Laval	Théorie de la commande et applications: Systèmes multidimensionnels, systèmes évolutifs	Individuelle	5,625	11
Gilles, F.R. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Gillespie, R.J. Chemistry McMaster	Inorganic chemistry of the main group elements 3yr - 1st Inst.	Individual	96,000	05
Gillespie, T.J. Land Resource Sc Guelph	Estimation of surface wetness duration from weather data for pest management 3yr - 2nd Inst.	Individual	9,240	03
Gillham, R.W. Earth Sciences Waterloo	Implications of the capillary fringe in the hydraulic and geochemical interactions of groundwater and surface water 3yr - 2nd Inst.	Individual	16,748	10
Gilligan, B.C. Math/Statistics Regina	Complex homogeneous manifolds 3yr - 1st Inst.	Individual	3,996	16
Gillott, C. Biology Saskatchewan	Reproductive physiology of insects 3yr - 3rd Inst.	Individual	22,869	01
Gillott, J.E. Civil Engineering Calgary	Role of microstructure and composition in strength and durability of building materials and soils 3yr - 3rd Inst.	Individual	34,304	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gilmore, P.C. Computer Science British Columbia	Information systems analysis and data base design 3yr - 1st Inst.	Individual	26,770	07
Gilmore, P.C. Computer Science British Columbia	UBC Computer Science Research Laboratory * with H.D.Abramson, S.T.Chanson, J.E.L.Peck(B.C.) 3yr - 1st Inst.	Infrastructure	64,500	07
Gilmour, T.H. Biology Saskatchewan	Food-collecting and waste-rejecting systems in lophophorates and the evolution of gill slits in chordates 3yr - 1st Inst.	Individual	3,000	01
Gilpin, R.R. Mechanical Eng. Alberta	Studies of the liquid-solid phase change 2yr - 2nd Inst.	Individual	31,185	13
Gingras, G. Biochimie Montréal	La chaîne de transport d'électrons des bactéries photosynthétiques 3ans - 2e vers.	Individuelle	38,115	02
Ginsburg, J.L. Chemistry Saint Mary's	* Principal investigator G.F.Mitchell(St. Mary's) 3yr - 3rd Inst.	Team		17
Ginsburg, J.N. Mathematics Winnipeg	Research in set-theoretic topology 3yr - 3rd Inst.	Individual	3,812	16
Girard, A. INRS-Télécom. Québec - INRS	Acheminement statique dans les réseaux à commutation de circuit	Individuelle	9,800	11
Giri, N.C. Math/statistiques Montréal	Comparison of multivariate tests 3ans - 3e vers.	Individuelle	14,473	14
Girouard, F.E. Physique/math Moncton	Propriétés optiques et photoélectriques des couches minces et des solides 3ans - 3e vers.	Individuelle	6,619	15
Girouard, Y. Sci l'activité phys Qué.-Trois-Riv.	L'attention requise par l'organisation et l'exécution du mouvement chez l'humain 3ans - 1er vers.	Individuelle	4,500	12
Giroux, A. Math/statistiques Montréal	Approximation de fonctions multivoques 3ans - 1er vers.	Individuelle	3,108	16
Giroux, G. Math/informatiques Sherbrooke	Applications de la théorie de l'information aux processus d'interactions de particules 3ans - 1er vers.	Individuelle	1,332	16
Gittins, J. Geology Toronto	Petrogenesis of alkalic rocks and carbonatites, related ores and the underlying mantle	Individual	25,500	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gittins, J. Geology Toronto	Magmatic evolution and the history of continental breakup in the North Atlantic region * with J.J.Fawcett,J.C.Rucklidge, I.H.Campbell(Toronto) 2yr - 2nd Inst.	Co-op	35,545	10
Gladwell, G.M.L. Civil Engineering Waterloo	Analysis of some contact problems and solution of integral equations/inverse problems in mechanics 3yr - 1st Inst.	Individual	24,000	13
Glanville, J.I. Civil Engineering Manitoba	Structural implications of climatic thermal effects in masonry buildings 3yr - 2nd Inst.	Individual	10,395	06
Glaspey, J.W. Physique Montréal	Propriétés physiques des amas ouverts	Individuelle	9,500	17
Glass, A.D. Botany British Columbia	The regulation of ion transport in plants 3yr - 1st Inst.	Individual	35,000	03
Glass, E.N. Physics Windsor	Investigations in general relativity and relativistic astrophysics 3yr - 1st Inst.	Individual	14,530	17
Glass, I.I. Aerospace Studies Toronto	Shock-wave, implosion, and dusty-gas dynamics 3yr - 1st Inst.	Individual	49,200	13
Glass, L.M. Physiology McGill	* Principal investigator M.C.Mackey(McGill) 3yr - 1st Inst.	Team		01
Glavin, G.B. Psychology Winnipeg	Psychological factors in experimental ulcer production and healing in rats 3yr - 1st Inst.	Individual	8,000	12
Gledhill, N. Physical Education York	Limiting factors in maximal performance 3yr - 1st Inst.	Individual	12,000	01
Glick, F.P. Mathematics British Columbia	Statistics, pattern recognition, and probability (mostly for health or biologic science models) 3yr - 3rd Inst.	Individual	3,801	14
Globus, M. Biology Waterloo	Neural and ectodermal control of limb regeneration 3yr - 2nd Inst.	Individual	25,872	01
Glockner, P.G. Mechanical Eng. Calgary	Linear and non-linear behaviour of plate, shell and membrane structures and their use in housing, commercial and industrial construction 3yr - 1st Inst.	Individual	32,500	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Glyde, H.R. Physics Ottawa	Dynamics of solids and liquids 2yr - 1st Inst.	Individual	24,650	15
Godambe, V.P. Statistics Waterloo	Foundations of statistical inference and survey sampling 3yr - 3rd Inst.	Individual	18,727	14
Godbout, P. Inst de génie nucl. Ecole Polytechnique	Modélisation, simulation et évaluation des modes de défaillances structurales d'enceintes de réacteurs nucléaires en régime séismique	Individuelle	8,000	20
Goddard, G.V. Psychology Dalhousie	Brain mechanisms and behavioral change 3yr - 3rd Inst.	Individual	18,430	12
Godin, C. Biochimie Laval	* Chercheur principal G.Lemieux(Laval) 3ans - 1er vers.	Equipe		02
Godin, J.G.J. Biology Mount Allison	Effects of some ecological factors on the feeding behaviour and territorial defense of juvenile Atlantic salmon 3yr - 2nd Inst.	Individual	17,325	18
Godsil, C.D. Mathematics Simon Fraser	Problems in algebraic graph theory 3yr - 1st Inst.	Individual	3,996	16
Godwin, C.I. Geology British Columbia	Metal and rare earth element zonation in baritic stratiform and volcanogenic deposits, Canadian Cordillera 3yr - 3rd Inst.	Individual	10,799	10
Goel, R.G. Chemistry Guelph	Studies on organometallic and coordination compounds	Individual	14,746	05
Goff, A.K. Vet. Medicine Montréal	Bovine and equine embryos; biosynthetic capabilities in relation to attachment and embryonic mortality 3yr - 1st Inst.	Individual	15,000	01
Goffin, J.L. Fac. of Management McGill	Etude de méthodes de programmation mathématique basées sur les techniques de relaxation 3yr - 3rd Inst.	Individual	10,418	07
Gogan, N.J. Chemistry Memorial	Synthetic and electron distribution studies of organotransition metal compounds and intermediates 3yr - 2nd Inst.	Individual	10,395	05
Goldak, J.A. Mech. & Aeronaut. Carleton	Analysis of welds 3yr - 3rd Inst.	Individual	16,517	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Goldband, S. Psychology Western Ontario	Type a behavior pattern: Cognitive processes and response to stress 3yr - 3rd Inst.	Individual	5,287	12
Goldberg, H.M. Business Admin. Alberta	* Principal investigator T.E.Daniel(Alberta) 3yr - 1st Inst.	Team		20
Goldberg, M. Electrical Eng. Ottawa	Image processing and pattern recognition applied to remote sensing and to bio medical problems 3yr - 3rd Inst.	Individual	15,373	11
Goldberg, S.I. Math/Statistics Queen's	Harmonic mappings and differential geometry 3yr - 1st Inst.	Individual	7,992	16
Goldenberg, A. Electrical Eng. Toronto	Control systems theory with applications to design of electro-mechanical industrial processes	URF	11,550	11
Golding, D.L. Forestry British Columbia	Snow melt rates in clearcut and uncut forests in coastal British Columbia	Individual	9,000	18
Golding, J.A. Chemical Eng. Ottawa	Solvent extraction for metals recovery/flow reactor simulation 3yr - 2nd Inst.	Individual	10,857	04
Goldman, S. Chemistry Guelph	Theoretical studies on the equilibrium properties of dense liquids and solutions 3yr - 1st Inst.	Individual	25,000	05
Goldstein, M.I. Math/statistiques Montréal	Théorèmes limites et estimation en processus de branchement 3ans - 1er vers.	Individuelle	6,600	14
Goldstein, S.R. Psychology Lakehead	Schedule control of dispersion patterns 3yr - 3rd Inst.	Individual	3,176	12
Gonnet, G.H. Computer Science Waterloo	Algorithms and data structures applied to databases and symbolic manipulation	Individual	17,640	07
Goodaire, E.G. Math/Statistics Memorial	Loop rings 3yr - 3rd Inst.	Individual	4,062	16
Goodale, M.A. Psychology Western Ontario	Neural bases of visually guided behavior 3yr - 2nd Inst.	Individual	23,100	12
Goodchild, M.F. Geography Western Ontario	Generalization and error in cartography and geographical data processing 3yr - 1st Inst.	Individual	9,150	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gooding, R.H. Entomology Alberta	Biology of the salmon mutant of the tsetse fly Glossina morsitans morsitans 3yr - 2nd Inst.	Individual	30,608	01
Goodings, J.M. Chemistry York	Ionization in flames 3yr - 2nd Inst.	Individual	10,973	05
Goodman, D. Kinesiology Simon Fraser	Phase relationship of movement initiation to underlying oscillation- involuntary and voluntary 3yr - 1st Inst.	Individual	7,000	12
Goodman, F.O. Applied Math. Waterloo	1) Gas-surface interactions 2) Blood-flow mechanics 3yr - 1st Inst.	Individual	22,250	15
Goodwin, A.M. Geology Toronto	Archean volcanic petrogenesis and early crustal growth 3yr - 1st Inst.	Individual	20,000	10
Gordon, J.K. Microbiology British Columbia	The role of NH4 + transport in regulation of nitrogen fixation 3yr - 1st Inst.	Individual	11,000	03
Gordon, R. Biology Memorial	Host-parasite relations and in vitro culture of mermithid parasites 3yr - 2nd Inst.	Individual	20,444	01
Gordon, R.D. Chemistry Queen's	Electronic spectra 3yr - 2nd Inst.	Individual	10,395	05
Goresky, R.M. Mathematics British Columbia	Topology of singular varieties 3yr - 1st Inst.	Individual	7,400	16
Gorham, P.R. Botany Alberta	Toxic blue-green algae 3yr - 3rd Inst.	Individual	28,459	03
Goring, D.A.I. Chemistry McGill	The chemistry and morphology of wood and wood pulps 3yr - 1st Inst.	Individual	10,000	05
Gorman, D.J. Mechanical Eng. Ottawa	Flow induced vibration of tube bundles and free vibration analysis of plates of various geometries 3yr - 2nd Inst.	Individual	23,100	13
Gorzalka, B. Psychology British Columbia	Hormonal and environmental determinants of reproductive behavior 3yr - 1st Inst.	Individual	21,000	12
Gosline, J.M. Zoology British Columbia	Functional mechanical properties of artery and other elastic tissues 3yr - 3rd Inst.	Individual	25,410	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gotlib, I.H. Psychology Western Ontario	Cognitive, perceptual, and interpersonal factors contributing to the etiology and maintenance of pathogenic interactions	Individual	9,000	12
Gotlieb, C.C. Computer Science Toronto	File structures and data bases; economics of computers 3yr - 1st Inst.	Individual	43,766	07
Gottlieb, J.J. Aerospace Studies Toronto	Blast wave prediction and simulation studies 3yr - 3rd Inst.	URF	12,705	13
Goud, P.A. Electrical Eng. Alberta	Microwave electronics and fiber optics receivers for telecommunications 3yr - 3rd Inst.	Individual	13,721	11
Gough, D.I. Physics Alberta	Magnetometer array studies and paleomagnetism 3yr - 1st Inst.	Individual	48,000	10
Gough, T.E. Chemistry Waterloo	Ultra high resolution infrared spectroscopy 3yr - 3rd Inst.	Individual	19,058	05
Goulard, B. Physique Montréal	Courants faibles et électromagnétiques dans les noyaux 3ans - 1er vers.	Individuelle	23,780	15
Goulden, I.P. Statistics Waterloo	Mathematical and computational aspects of enumeration 3yr - 3rd Inst.	URF	6,122	16
Goulter, I.C. Civil Engineering Manitoba	Alternative flood control measures for small watersheds 3yr - 3rd Inst.	Individual	10,799	06
Gourishankar, V. Electrical Eng. Alberta	1) Design of controllers for linear systems 2) Model-reference adaptive techniques for identification of stochastic systems 3) Pursuit-evasion games 3yr - 3rd Inst.	Individual	21,599	11
Govind, C.K. Life Sciences Toronto	Life strategies of identifiable lobster neuromuscular synapses 3yr - 1st Inst.	Individual	37,500	01
Govinda Raju, G.R. Electrical Eng. Windsor	Electrical discharges in gases in E x B fields	Individual	14,200	11
Gow, J.A. Biology Memorial	Physiology and systematics of cold ocean bacteria 3yr - 3rd Inst.	Individual	10,164	18
Gow, K.V. Metallurgy Tech. Univ. N.S.	Alloy rail steel development	Individual	10,600	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gowrisankaran, K. Mathematics McGill	Potential theory and several complex variables 3yr - 2nd Inst.	Individual	5,389	16
Goyal, P. Computer Science Concordia	Free text storage and retrieval using text fragments	Individual	9,266	07
Grace, J.R. Chemical Eng. British Columbia	Fluidization and spouted bed studies 3yr - 3rd Inst.	Individual	28,586	04
Gracovetsky, S. Electrical Eng. Concordia	Small computer control of industrial and biomechanical systems	Individual	19,000	13
Graham, G.A.C. Mathematics Simon Fraser	Solution of certain elastic and viscoelastic stress analysis problems 3yr - 3rd Inst.	Individual	15,666	16
Graham, G.M. Physics Toronto	Superfluids; electromagnetism 3yr - 3rd Inst.	Individual	23,885	15
Graham, G.S. Computer Science Toronto	Analytic and measurement approaches to computer system performance	Individual	15,766	07
Graham, I.R. Mathematics Toronto	Complex function theory in several variables and biholomorphic mappings 3yr - 2nd Inst.	Individual	5,389	16
Graham, J. Civil Engineering Manitoba	The limit-state concept applied to Lake Agassiz clay 3yr - 3rd Inst.	Individual	12,070	06
Graham, J.W. Mechanical Eng. Tech. Univ. N.S.	Fluid power control applied to floating platforms utilized for wave energy extraction 3yr - 2nd Inst.	Individual	9,818	13
Graham, T.E. Human Kinetics Guelph	The effects of acid-base status on muscle metabolism 3yr - 1st Inst.	Individual	15,500	01
Graham, W.A.G. Chemistry Alberta	Organometallic chemistry and metal-metal bonding	Individual	50,000	05
Granas, A. Math/statistiques Montréal	Méthodes topologiques en analyse non linéaire 3ans - 2e vers.	Individuelle	31,437	16
Grandmaison, E.W. Chemical Eng. Queen's	Dry forming technology 2yr - 2nd Inst.	Individual	8,547	04
Granirer, E.E. Mathematics British Columbia	Harmonic analysis on noncommutative locally compact groups 3yr - 3rd Inst.	Individual	11,750	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Granot, D. Management Sciences British Columbia	Accelerating benders partitioning procedure for solving mixed integer programming problems and game theory application to cost allocation problems 3yr - 3rd Inst.	Individual	12,705	07
Granot, F. Management Sciences British Columbia	On the design of exact and heuristic algorithm for solving general 0-1 and mixed 0-1 polynomial problems 3yr - 3rd Inst.	Individual	12,705	07
Grant, D.L. Math./Natural Sci. Cape Breton	Problems in countably compact spaces and groups 3yr - 3rd Inst.	Individual	2,512	16
Grant, D.R. Chem & Chem Eng. Saskatchewan	Wheat flour proteins 3yr - 2nd Inst.	Individual	8,085	03
Grant, D.S. Psychology Alberta	Short-term memory in animals 3yr - 1st Inst.	Individual	19,000	12
Grant, W.F. Plant Science Macdonald Coll.	Cytogenetic studies on Lotus (Leguminosae) and environmental chemicals 3yr - 3rd Inst.	Individual	20,328	03
Grassmann, W.K. Computer Science Saskatchewan	Numerical methods for queueing theory 3yr - 2nd Inst.	Individual	10,973	07
Gratzer, G.A. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 2nd Inst.	Individual	22,454	16
Grauer, R.R. Economics Simon Fraser	Sensitivity analysis for mean variance portfolio selection 3yr - 1st Inst.	Individual	4,496	16
Gravel, D. Chimie Montréal	1) Photochimie des composes heterocycliques et carbocycliques 2) Synthese en serie alicyclique	Individuelle	13,000	05
Gravelle, D.V. Génie chimique Sherbrooke	Application des plasmas à la synthèse chimique 3ans - 1er vers.	Individuelle	10,500	04
Gravenor, C.P. Geology Windsor	Environment of deposition of ancient glacial deposits 3yr - 3rd Inst.	Individual	15,881	10
Gray, C.G. Physics Guelph	Theory and computer simulation studies of molecular fluids 3yr - 1st Inst.	Individual	27,300	15
Gray, D.F. Astronomy Western Ontario	High resolution spectroscopy 3yr - 3rd Inst.	Individual	21,599	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gray, D.G. Chemistry McGill	New liquid-crystalline cellulose derivatives 3yr - 1st Inst.	Individual	13,000	05
Gray, D.M. Agricult. Eng. Saskatchewan	Simulation of hydrological processes 3yr - 3rd Inst.	Individual	24,140	10
Gray, J. Physics Alberta	The use of stable isotope ratios of organic materials in determining past climate variations	Individual	10,500	10
Gray, J.T. Geography Montréal	Permafrost studies & geothermal modelling in Northern Quebec & Gaspésie 3yr - 1st Inst.	Individual	18,000	10
Gray, M.W. Biochemistry Dalhousie	Organization and evolution of eukaryotic ribosomal RNA genes 3yr - 1st Inst.	Individual	13,000	02
Graydon, W.F. Chem Eng/App Chem Toronto	Interface kinetics 3yr - 2nd Inst.	Individual	28,182	04
Greedan, J.E. Chemistry McMaster	Structure - property relationships in inorganic solids - rare earth and transition metal compounds	Individual	25,000	05
Green, B.R. Botany British Columbia	Isolation of photosystem II reaction centre and its relationship to the chlorophyll-protein complexes 3yr - 1st Inst.	Individual	35,000	03
Green, G.H. Mechanical Eng. Saskatchewan	The effect of indoor humidity, temperature and ventilation on the airborne transmission of respiratory diseases	Individual	7,000	21
Green, H.J. Kinesiology Waterloo	Human skeletal muscle - metabolic, histochemical and functional adaptability 3yr - 2nd Inst.	Individual	11,435	01
Green, J.M. Biology Memorial	Behavioural ecology of marine fishes	Individual	16,000	18
Green, R. Civil Engineering Waterloo	Strength and serviceability - structural systems 3yr - 2nd Inst.	Individual	22,523	06
Green, R.H. Zoology Western Ontario	Quantitative studies of benthic populations and communities 3yr - 3rd Inst.	Individual	15,246	18
Greenhouse, J.P. Earth Sciences Waterloo	Geophysical mapping of contaminant plumes 3yr - 1st Inst.	Individual	4,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Greenwood, B. Geography Toronto	Coastal hydrodynamics and sedimentation 3yr - 2nd Inst.	Individual	21,945	10
Greenwood, H.J. Geological Sciences British Columbia	Geological phase equilibrium studies	Individual	50,000	10
Greenwood, P.E. Mathematics British Columbia	Properties of stochastic processes 3yr - 1st Inst.	Individual	14,030	14
Gregory, B. Chemistry Memorial	Synthesis of potentially pharmacologically-active compounds 3yr - 2nd Inst.	Individual	11,550	05
Gregory, B.C. INRS - Energie Québec - INRS	Etude d'impuretés dans les plasmas à l'aide de la spectroscopie UV et UV sous vide 3ans - 2e vers.	Individuelle	34,292	15
Gregory, D.A. Math/Statistics Queen's	Zero-one matrices 3yr - 2nd Inst.	Individual	2,245	16
Gregory, G.A. Chemical/Pet. Eng. Calgary	Multiphase gas-liquid flow in pipes 3yr - 1st Inst.	Individual	20,300	04
Gregory, J.B. Physics Saskatchewan	Global circulation of upper atmosphere	Individual	8,000	17
Gregory, K.F. Microbiology Guelph	Genetic improvement of the quality and production of single-cell protein 3yr - 3rd Inst.	Individual	20,963	02
Gregory, P.C. Physics British Columbia	A survey of the Milky Way for variable radio sources 3yr - 3rd Inst.	Individual	22,869	17
Gregory, P.T. Biology Victoria	1) Community ecology of snakes; 2) Population ecology of overwintering snakes 3yr - 3rd Inst.	Individual	12,705	18
Grein, F. Chemistry New Brunswick	Structural and spectral studies on molecules by quantum mechanical methods 3yr - 3rd Inst.	Individual	26,681	05
Greiner, P.C. Mathematics Toronto	Hypo-elliptic differential operators 3yr - 2nd Inst.	Individual	26,947	16
Grenier, G. Biologie Sherbrooke	* Chercheur principal G.Beaumont(Sherbrooke) 3ans - 2e vers.	Equipe		03
Grenier, H. Génie industriel Ecole Polytechnique	Organisation matricielle et gestion de projets d'ingénierie	Individuelle	8,500	20

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gresser, M.J. Chemistry Simon Fraser	The mechanism of ATP synthesis and hydrolysis in biological energy transducing systems	Individual	13,000	05
Greub, W.H. Mathematics Toronto	Spin structures 3yr - 2nd Inst.	Individual	3,144	16
Greyson, R.I. Plant Science Western Ontario	Flower development in corn -- The basis of monoecy and genic male sterility 3yr - 3rd Inst.	Individual	38,115	03
Gribble, J.D. Math,Stat&Comp Sc Dalhousie	1) Fully symmetric quadrature formulas for simplices 2) Bibliography of quadrature formula publications 3yr - 2nd Inst.	Individual	1,347	16
Grierson, D.E. Civil Engineering Waterloo	Analysis and design of structures under extreme conditions 3yr - 2nd Inst.	Individual	17,903	06
Grieve, D.G. Animal/Poultry Sc. Guelph	Effects of body condition and energy intake prepartum on postpartum response of dairy cows 3yr - 1st Inst.	Individual	14,000	01
Griffin, A. Physics Toronto	Theory of phase transitions at surfaces and in 1-d metals 3yr - 3rd Inst.	Individual	21,649	15
Griffiths, A.J.F. Botany British Columbia	Genetic studies in Neurospora 3yr - 3rd Inst.	Individual	17,787	02
Grigliatti, T.A. Zoology British Columbia	* Principal investigator D.T.Suzuki(B.C.) 3yr - 1st Inst.	Team		02
Grindlay, J. Physics Waterloo	Elastic dielectric	Individual	18,120	15
Grindley, T.B. Chemistry Dalhousie	Synthesis and conformational studies of oxygen-containing organic compounds 3yr - 1st Inst.	Individual	14,000	05
Grodzinski, B. Horticultural Sci. Guelph	Photosynthesis and photorespiration: glycolate decarboxylation and metabolism 3yr - 3rd Inst.	Individual	20,328	03
Groleau, R. Physique Montréal	* Chercheur principal J.L'Ecuyer(Montréal)	Equipe		22
Gross, M.R. Biolog. Sciences Simon Fraser	Alternative reproductive strategies: theoretical and empirical investigations in fishes 3yr - 1st Inst.	URF	30,000	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Grossert, J.S. Chemistry Dalhousie	Organosulfur chemistry and studies on molecules from marine sources 3yr - 2nd Inst.	Individual	9,240	05
Groves, T.K. Mechanical Eng. Calgary	Sound speed and attenuation in gases and gas/liquid mixtures	Individual	8,400	13
Grovum, W.L. Biomed Sciences Guelph	Food intake, motility and secretin studies pertaining to digestive physiology and production in ruminants 3yr - 2nd Inst.	Individual	10,164	01
Gruda, J. Chimie - biologie Qué.-Trois-Riv.	Phénomènes de gélation-solation d'actines musculaires et cytoplasmiques 3ans - 3e vers.	Individuelle	15,246	02
Grund, D.W. Biology Acadia	Taxonomic studies of Nova Scotian fungi and macrophytic algae 3yr - 2nd Inst.	Individual	12,705	18
Grundke, E.W. Physics St. F. Xavier	Development of hardware for graph weight calculations 2yr - 2nd Inst.	Individual	5,579	15
Grundy, K.R. Chemistry Dalhousie	Binuclear complexes of the platinum group metals and nitrosyl complexes of rhenium	Individual	14,000	05
Grunenfelder, L.A. Mathematics Dalhousie	Indexing by coalgebras, graded group rings and homology 3yr - 1st Inst.	Individual	3,996	16
Gruzleski, J.E. Mining/Metal. Eng. McGill	The solidification and casting of metals 3yr - 2nd Inst.	Individual	20,097	04
Guardo, R.A.L. Génie bio-méd. Ecole Polytechnique	Traitement et télétransmission de signaux biologiques * avec M.Bertrand,A.R.Leblanc, P.A.Mathieu(Montréal), F.A.Roberge,P.Savard(Ecole Polytech.) 3ans - 3e vers.	Equipe	85,124	11
Guay, R. Microbiologie Laval	Aspects genetiques de la lixiviation bacterienne de la chalcopyrite 2ans - 1er vers.	Individuelle	11,000	02
Guderley, H. Biology Laval	Pyruvate kinase and the evolution of hormonal control mechanisms 3yr - 3rd Inst.	Individual	12,705	02
Guha, A. Zoology Toronto	Studies on the regulation of gene expression in prokaryotes at the molecular level 3yr - 3rd Inst.	Individual	35,574	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Guha, J. Sciences de la terre Québec-Chicoutimi	Rôle des fluides mobilisateurs dans les gîtes filoniens et porphyres Archéens	Individuelle	9,000	10
Guiasu, S. Mathématiques York	Le construction des processus stochastiques à l'aide de la technique PIM-PEM	Individuelle	9,580	14
Guillemot, J.P. Kinanthropologie Québec-Montréal	Etudes électrophysiologiques de la binocularité et de la motilité oculaire chez le chat 3ans - 2e vers.	Individuelle	11,550	12
Guillet, J.E. Chemistry Toronto	Studies in polymer chemistry 3yr - 3rd Inst.	Individual	76,230	05
Guinand, A.P. Mathematics Trent	Harmonic analysis of sequences 3yr - 3rd Inst.	Individual	2,668	16
Guirao, C.M. Mechanical Eng. McGill	Dynamique des milieux réactifs gazeux en régime instationnaire 3yr - 3rd Inst.	Individual	9,529	13
Gujar, U.G. Computer Science New Brunswick	Investigations in computer graphics	Individual	7,766	07
Gumbs, G.A. Physics Dalhousie	Statistical mechanics of electron fluctuations in films 3yr - 1st Inst.	URF	10,000	15
Gundjian, A.A. Electrical Eng. McGill	1) CO2 laser radiation signal processing devices 2) High power CO2 laser radiation interaction with transparent materials 3yr - 1st Inst.	Individual	12,200	11
Gunn, E.A. Industrial Eng. Tech. Univ. N.S.	Operations research studies in natural resource utilization 3yr - 1st Inst.	Individual	12,000	20
Gunning, H.E. Chemistry Alberta	* Principal investigator O.P.Strausz(Alberta) 3yr - 2nd Inst.	Team		05
Gupta, C.K. Mathematics Manitoba	Some linear techniques in groups 3yr - 2nd Inst.	Individual	5,389	16
Gupta, M.M. Cybernetic Studies Saskatchewan	1) Stochastic and adaptive control systems 2) Applied signal processing methods 3yr - 1st Inst.	Individual	19,500	11
Gupta, N.D. Mathematics Manitoba	Topics in infinite group theory 3yr - 2nd Inst.	Individual	21,252	16
Gupta, R.K. Business Admin. Memorial	Optimal control of a class of semi-Markovian queues 3yr - 1st Inst.	Individual	1,832	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gupta, R.P. Math,Stat&Comp Sc Dalhousie	1) Multivariate distributions 2) Estimation in sampling 3yr - 2nd Inst.	Individual	6,064	14
Gupta, Y.P. Business Admin. Manitoba	Development of reliability and capability assessment approaches for automatic fire detection systems	Individual	8,379	20
Gupta, Y.P. Business Admin. Memorial	Development of reliability & capability assessment approaches for automatic fire detection systems	Individual	121	20
Guram, G.S. Applied Math. Western Ontario	Micropolar fluid flow problems and their applications to blood flow	Individual	2,720	16
Gurd, J.W. Biochemistry Toronto	Molecular modulation of synaptic structure 3yr - 2nd Inst.	Individual	20,790	02
Gush, H. Physics British Columbia	Submillimeter cosmic background radiation 3yr - 2nd Inst.	Individual	32,340	17
Gusta, L.V. Crop Science Saskatchewan	Role of the plasma membrane in cold hardiness of winter cereals 3yr - 1st Inst.	Individual	24,000	03
Guthrie, J.P. Chemistry Western Ontario	Chemical origins of enzymic catalysis	Individual	57,000	05
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Hydrodynamic and transport phenomena in liquid metal processing 3yr - 3rd Inst.	Individual	31,127	04
Guttentag, R. Psychology Winnipeg	Developmental studies of attention to vision and audition 3yr - 2nd Inst.	Individual	6,930	12
Guttman, I. Statistics Toronto	Bayesian analysis of a multiplicative effect in the multivariate normal situation 3yr - 1st Inst.	Individual	21,630	14
Guy, R.D. Chemistry Dalhousie	Speciation methods for metalloproteins and organotin compounds	Individual	25,000	05
Guy, R.K. Math/Statistics Calgary	Combinatorial game theory, graph theory and number theory 3yr - 2nd Inst.	Individual	17,964	16
Guy, R.W. Ctre.-Build. Stud. Concordia	The transmission of sound in finite surrounds 3yr - 3rd Inst.	Individual	13,976	13
Gygax, S. Physics Simon Fraser	Experimental research in low temperature solid state physics	Individual	10,667	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gyles, C.L. Vet. Micro./Immun. Guelph	Escherichia coli enterotoxin plasmid mutants as vaccines 2yr - 2nd Inst.	Individual	17,325	02
Gysi, M. Civil Engineering Calgary	The effect of water supply management policies on future risk of shortages 3yr - 2nd Inst.	Individual	10,973	06
Ha, K.H. Ctre.-Build. Stud. Concordia	Structural systems and components 3yr - 2nd Inst.	Individual	12,128	06
Haard, N.F. Biochemistry Memorial	Digestive enzymes from low temperature adapted poikilotherms 3yr - 3rd Inst.	Individual	29,857	02
Haas, R.C.G. Civil Engineering Waterloo	Pavement management system development 3yr - 3rd Inst.	Individual	34,304	06
Haasz, A.A. Aerospace Studies Toronto	1) Research on air-curtains 2) Gas target neutron generator research 3yr - 2nd Inst.	Individual	15,015	13
Habashi, W.G. Mechanical Eng. Concordia	Finite element analysis of transonic turbomachinery 3yr - 3rd Inst.	Individual	15,246	13
Habib, E.E. Physics Windsor	Nuclear structure studies of medium mass nuclei	Individual	4,000	22
Habowsky, J.E.J. Biology Windsor	Murine epidermis: Immunological and functional characterization of Langerhans cells by transmission, scanning and light microscopy	Individual	8,000	02
Haccoun, D. Génie électrique Ecole Polytechnique	Codage et décodage des codes convolutionnels avec applications 3ans - 3e vers.	Individuelle	11,435	11
Hackam, R. Electrical Eng. Windsor	High voltage insulation of vacuum, gaseous and solid insulators 3yr - 1st Inst.	Individual	26,840	11
Hacker, R.R. Animal/Poultry Sc. Guelph	Effects of environmental variables on growth, reproduction and some biochemical parameters in blood and urine of livestock 3yr - 3rd Inst.	Individual	19,693	01
Haddow, J.B. Mechanical Eng. Alberta	Studies in linear and non-linear wave propagation 3yr - 3rd Inst.	Individual	22,234	13
Hade, A. Chimie Québec-Montréal	* Chercheur principal G.A.Capuano(Qué.-Mont.) 3ans - 2e vers.	Equipe		04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hadziyev, D. Food Science Alberta	Retention of phenolic antioxidants in a potato granule process 2yr - 2nd Inst.	Individual	12,705	03
Haedrich, R.L. Biology Memorial	Ecology of submarine canyons of the Grand Bank 3yr - 3rd Inst.	Individual	27,951	18
Haering, R.R. Physics British Columbia	Intercalation batteries 3yr - 1st Inst.	Individual	80,720	15
Hafer, L.J. Computer Science Simon Fraser	Automated register-transfer (RT) level data path design from behavioral specifications	Individual	13,500	07
Haffner, G.D. Biology Windsor	Diversity and resource utilization in zooplankton and phytoplankton 3yr - 3rd Inst.	Individual	7,623	18
Hage, K.D. Geography Alberta	Modelling of valley airflow 3yr - 3rd Inst.	Individual	10,799	06
Hagen, D.W. Biology New Brunswick	Adaptation in sticklebacks 3yr - 3rd Inst.	Individual	15,881	18
Hajnal, Z. Geological Sciences Saskatchewan	1) Seismic investigation of deep seated structures in Saskatchewan 2) Seismic investigation of Precambrian contact zones 3yr - 1st Inst.	Individual	21,000	10
Hakstian, A.R. Psychology British Columbia	Robustness studies concerning certain multivariate techniques 3yr - 3rd Inst.	Individual	5,976	14
Halcrow, K. Science New Brunswick	Ultrastructural studies of marine and freshwater crustacea 3yr - 1st Inst.	Individual	7,000	01
Hall, B.K. Biology Dalhousie	Mechanisms of cellular differentiation in the embryonic skeleton 3yr - 3rd Inst.	Individual	41,291	01
Hall, D.H. Earth Sciences Manitoba	Rock magnetism, regional magnetic anomalies, and explosion seismology in synthesis of crust mantle evolution 3yr - 3rd Inst.	Individual	24,140	10
Hall, F.L. Civil Engineering McMaster	Quantifying the impact of transportation noise on residential areas 3yr - 3rd Inst.	Individual	13,976	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gyles, C.L. Vet. Micro./Immun. Guelph	Escherichia coli enterotoxin plasmid mutants as vaccines 2yr - 2nd Inst.	Individual	17,325	02
Gysi, M. Civil Engineering Calgary	The effect of water supply management policies on future risk of shortages 3yr - 2nd Inst.	Individual	10,973	06
Ha, K.H. Ctre.-Build. Stud. Concordia	Structural systems and components 3yr - 2nd Inst.	Individual	12,128	06
Haard, N.F. Biochemistry Memorial	Digestive enzymes from low temperature adapted poikilotherms 3yr - 3rd Inst.	Individual	29,857	02
Haas, R.C.G. Civil Engineering Waterloo	Pavement management system development 3yr - 3rd Inst.	Individual	34,304	06
Haasz, A.A. Aerospace Studies Toronto	1) Research on air-curtains 2) Gas target neutron generator research 3yr - 2nd Inst.	Individual	15,015	13
Habashi, W.G. Mechanical Eng. Concordia	Finite element analysis of transonic turbomachinery 3yr - 3rd Inst.	Individual	15,246	13
Habib, E.E. Physics Windsor	Nuclear structure studies of medium mass nuclei	Individual	4,000	22
Habowsky, J.E.J. Biology Windsor	Murine epidermis: Immunological and functional characterization of Langerhans cells by transmission, scanning and light microscopy	Individual	8,000	02
Haccoun, D. Génie électrique Ecole Polytechnique	Codage et décodage des codes convolutionnels avec applications 3ans - 3e vers.	Individuelle	11,435	11
Hackam, R. Electrical Eng. Windsor	High voltage insulation of vacuum, gaseous and solid insulators 3yr - 1st Inst.	Individual	26,840	11
Hacker, R.R. Animal/Poultry Sc. Guelph	Effects of environmental variables on growth, reproduction and some biochemical parameters in blood and urine of livestock 3yr - 3rd Inst.	Individual	19,693	01
Haddow, J.B. Mechanical Eng. Alberta	Studies in linear and non-linear wave propagation 3yr - 3rd Inst.	Individual	22,234	13
Hade, A. Chimie Québec-Montréal	* Chercheur principal G.A.Capuano(Qué.-Mont.) 3ans - 2e vers.	Equipe		04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hadziyev, D. Food Science Alberta	Retention of phenolic antioxidants in a potato granule process 2yr - 2nd Inst.	Individual	12,705	03
Haedrich, R.L. Biology Memorial	Ecology of submarine canyons of the Grand Bank 3yr - 3rd Inst.	Individual	27,951	18
Haering, R.R. Physics British Columbia	Intercalation batteries 3yr - 1st Inst.	Individual	80,720	15
Hafer, L.J. Computer Science Simon Fraser	Automated register-transfer (RT) level data path design from behavioral specifications	Individual	13,500	07
Haffner, G.D. Biology Windsor	Diversity and resource utilization in zooplankton and phytoplankton 3yr - 3rd Inst.	Individual	7,623	18
Hage, K.D. Geography Alberta	Modelling of valley airflow 3yr - 3rd Inst.	Individual	10,799	06
Hagen, D.W. Biology New Brunswick	Adaptation in sticklebacks 3yr - 3rd Inst.	Individual	15,881	18
Hajnal, Z. Geological Sciences Saskatchewan	1) Seismic investigation of deep seated structures in Saskatchewan 2) Seismic investigation of Precambrian contact zones 3yr - 1st Inst.	Individual	21,000	10
Hakstian, A.R. Psychology British Columbia	Robustness studies concerning certain multivariate techniques 3yr - 3rd Inst.	Individual	5,976	14
Halcrow, K. Science New Brunswick	Ultrastructural studies of marine and freshwater crustacea 3yr - 1st Inst.	Individual	7,000	01
Hall, B.K. Biology Dalhousie	Mechanisms of cellular differentiation in the embryonic skeleton 3yr - 3rd Inst.	Individual	41,291	01
Hall, D.H. Earth Sciences Manitoba	Rock magnetism, regional magnetic anomalies, and explosion seismology in synthesis of crust mantle evolution 3yr - 3rd Inst.	Individual	24,140	10
Hall, F.L. Civil Engineering McMaster	Quantifying the impact of transportation noise on residential areas 3yr - 3rd Inst.	Individual	13,976	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hall, J.M. Geology Dalhousie	The nature, structure and history of oceanic crust through drilling, geological and geophysical investigations 3yr - 3rd Inst.	Individual	33,668	10
Hall, K.J.F. Civil Engineering British Columbia	Pollutants from non point sources 3yr - 3rd Inst.	Individual	13,340	06
Hall, L.D. Chemistry British Columbia	Molecular association and geometry of carbohydrates 3yr - 2nd Inst.	Individual	63,525	05
Hall, R. Environ. Biology Guelph	Behaviour of plant-pathogenic fungi from soil 3yr - 3rd Inst.	Individual	30,492	03
Hall, R.L. Mathematics Concordia	The energy spectra of many-particle systems 3yr - 2nd Inst.	Individual	7,496	15
Hall, R.L. Geology & Geophys. Calgary	Lithostratigraphy and biostratigraphy of the Fernie Formation (Jurassic), Alberta	Individual	8,871	10
Hallett, F.R. Physics Guelph	Quasi-elastic light scattering and cinematographic investigations of the motility of large cells 3yr - 2nd Inst.	Individual	19,000	15
Hallett, P.E. Zoology Toronto	Optical and neuro-anatomical approaches to rat and mouse as optical machines 3yr - 1st Inst.	Individual	14,000	01
Hallett, W.L.H. Mechanical Eng. Ottawa	Enclosed swirling flow	Individual	11,700	13
Hallman, E.D. Physics/Astronomy Laurentian	Order-disorder effects on phonons in alloys 2yr - 2nd Inst.	Individual	3,465	15
Halls, H.C. Geology Toronto	Paleomagnetism of Precambrian rocks 3yr - 1st Inst.	Individual	16,000	10
Halperin, J.S. Mathematics Toronto	Geometric applications of minimal models 3yr - 2nd Inst.	Individual	11,933	16
Hamacher, V.C. Electrical Eng. Toronto	Distributed computer systems and real-time computing	Individual	19,716	07
Hambleton, I. Mathematical Sci. McMaster	Finite transformation groups 3yr - 1st Inst.	Individual	9,200	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hamid, M.A.K. Electrical Eng. Manitoba	1) Investigation of near field phenomena 2) Scattering and diffraction of electromagnetic waves 3) Industrial and biological applications of microwave power	Individual	34,500	11
Hamidi-Noori, A. Business Admin. New Brunswick	Optimization problems in inventory	Individual	5,700	20
Hamielec, A.E. Chemical Eng. McMaster	1) Transport phenomena in process metallurgy. 2) Polymerization kinetics and reactor systems. 3) Extension of fluidmechanical data using computers 3yr - 2nd Inst.	Individual	50,127	04
Hamilton, D.C. Math.Stat&Comp Sc Dalhousie	Experimental design for parameters in nonlinear systems 3yr - 2nd Inst.	Individual	1,952	14
Hamilton, K.P. Oceanography British Columbia	Studies of the dynamics of the stratosphere and mesosphere 3yr - 1st Inst.	URF	16,300	17
Hammer, P.L. Combin./Optimiz. Waterloo	Boolean functions and applications 3yr - 2nd Inst.	Individual	24,764	16
Hamza, M.H. Electrical Eng. Calgary	Analysis and design of control systems	Individual	6,600	11
Hanafy, E.A. Civil Engineering McMaster	Simulation of excavation in squeezing ground	Individual	11,000	06
Hancock, H.A. Mining/Metal. Eng. Tech. Univ. N.S.	Aqueous oxidation of pyrite in Cape Breton coal using Caro's acid 3yr - 3rd Inst.	Individual	9,529	04
Hancock, R.E.W. Microbiology British Columbia	The role of proteins in the structure and functions of the outer membrane of Pseudomonas Aeruginosa 3yr - 1st Inst.	Individual	39,000	02
Handelman, D.E. Mathematics Ottawa	Operator algebras, lower algebraic K-theory, dimension groups, and topological Markov chains 3yr - 2nd Inst.	Individual	17,964	16
Handford, P.T. Zoology Western Ontario	Behavioural and morphological adaptations in birds 3yr - 1st Inst.	Individual	14,000	18
Hanes, J.A. Geological Sciences Queen's	Cooling history of orogens by thermochronometric and petrologic studies 2yr - 1st Inst.	Individual	10,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hanessian, S. Chimie Montréal	Synthesis with chiral precursors, antibiotics and organic synthetic methods 3ans - 1er vers.	Individuelle	80,000	05
Hann, B.J. Zoology Manitoba	Genetic variation and population differentiation in Simocephalus and Eurycercus 3yr - 1st Inst.	URF	10,000	18
Hanna, A. Civil Engineering Concordia	Bearing and uplift capacities of battered piles in sand 3yr - 1st Inst.	Individual	18,000	06
Hansell, R.I.C. Zoology Toronto	Strategy models in evolution and classification 3yr - 3rd Inst.	Individual	38,115	18
Hansen, J.S. Aerospace Studies Toronto	Elastic stability concepts for composite structures and fracture of composite materials for space applications 3yr - 3rd Inst.	Individual	15,246	13
Hanson, D. Mathematics Regina	Studies in combinatorial analysis 3yr - 2nd Inst.	Individual	5,389	16
Hanson, J.V. Electrical Eng. Waterloo	Real time signal processing; quadrature generation; interpolation techniques, compatible SSB	Individual	9,100	11
Haq, M.S. Stat. & Actuar. Sc Western Ontario	1) Prediction analysis 2) Marginal likelihood inference 3) Multivariate analysis 3yr - 2nd Inst.	Individual	4,112	14
Hara, T. Zoology Manitoba	Differentiation of fish olfactory neurones 2yr - 1st Inst.	Individual	5,000	01
Hardy, E.J. Physique Laval	Etude des amas de galaxies et de l'évolution du contenu stellaire des galaxies 3ans - 2e vers.	Individuelle	15,015	17
Hardy, W.H. Physics British Columbia	Investigation of Bose Einstein condensation and superfluidity in spin-polarized atomic hydrogen * with A.J.Berlinsky(British Columbia)	Team	36,250	15
Hardy, W.N. Physics British Columbia	Studies of atomic hydrogen at low temperatures; Cryogenic hydrogen masers 3yr - 1st Inst.	Individual	65,140	15
Hare, F.K. Geography Toronto	Coupled modelling of climate, ocean and cryosphere 3yr - 1st Inst.	Individual	15,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harestad, A. Biolog. Sciences Simon Fraser	Risk of predation and foraging behaviour	Individual	9,000	18
Hargrove, C.K. Physics Carleton	* Principal investigator A.L.Carter(Carleton)	Project		27
Hargrove, C.K. Physics Carleton	* Principal investigator M.D.Hasinoff(B.C.)	Project		27
Hargrove, C.K. Physics Carleton	* Principal investigator R.K.Carnegie(Carleton)	Project		23
Hargrove, C.K. Physics Carleton	* Principal investigator A.L.Carter(Carleton)	Project		27
Hargrove, C.K. Physics Carleton	* Principal investigator R.K.Carnegie(Carleton)	Project		23
Hargrove, C.K. Physics Carleton	* Principal investigator D.A.Bryman(Victoria)	Project		27
Hargrove, C.K. Physics Carleton	* Principal investigator R.K.Carnegie(Ottawa)	Project		23
Hargrove, C.K. Physics Carleton	* Principal investigator N.Isgur(Toronto)	Project		23
Harley, C.A. Psychology Memorial	NE-induced long-term potentiation in the hippocampus: Conditions and correlates 3yr - 1st Inst.	Individual	13,400	12
Harms, A.A. Eng. Physics McMaster	Nuclear energy synergetics and neutron diagnostics 3yr - 1st Inst.	Individual	35,000	21
Harney, P.M. Horticultural Sci. Guelph	Self-incompatibility in Brassica napus var. napobrassica 3yr - 1st Inst.	Individual	8,000	03
Harper, P. Sciences biolog. Montréal	Structure et fonctionnement de communautés benthiques d'eau courante	Individuelle	14,000	18
Harpp, D.N. Chemistry McGill	Synthetic and mechanistic studies in organosulfur, silicon, tin and phosphorus chemistry 3yr - 2nd Inst.	Individual	33,495	05
Harrington, F.H. Psychology Mt. St. Vincent	The physical structure of children's vocalizations and behavioral correlates * with D.R.Furrow(Mt. St. Vincent) 3yr - 1st Inst.	Team	5,400	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harris, G.L.H. Physics Waterloo	Spectroscopic and photometric studies of galactic and extragalactic star clusters 3yr - 1st Inst.	Individual	10,300	17
Harris, G.P. Biology McMaster	Phytoplankton dynamics; mechanisms, models, methods and management 3yr - 2nd Inst.	Individual	34,650	18
Harris, G.P. Biology McMaster	Predicting the species composition of planktonic algal communities in lakes * with W.J.Snodgrass(McMaster) 3yr - 3rd Inst.	Co-op	68,607	18
Harris, P.J. Civ Eng/App Mech McGill	Diagnosis & repair of defective concrete structures 3yr - 3rd Inst.	Individual	15,246	06
Harris, R. Physics McGill	Theoretical studies of amorphous and highly disordered materials 3yr - 3rd Inst.	Individual	19,858	15
Harris, R.L. Metallurgical Eng. McGill	Vacuum refining of steel under dynamic conditions 3yr - 3rd Inst.	URF	12,705	04
Harris, S.A. Geography Calgary	Ecology dynamics and distribution of permafrost and associated landforms in the Cordillera and of shelf ice on the Ward Hunt ice shelf	Individual	7,200	10
Harris, W.E. Physics McMaster	Galactic and extragalactic star clusters 3yr - 1st Inst.	Individual	25,000	17
Harris, W.H. Biomed Sciences Guelph	Brown adipose tissue: A physiological and morphological study * with S.Yamashiro(Guelph) 3yr - 3rd Inst.	Team	18,803	01
Harrison, A.D. Biology Waterloo	Ecology of the midges of running water (Diptera: Chironomidae) 3yr - 3rd Inst.	Individual	11,435	18
Harrison, A.G. Chemistry Toronto	Mass spectrometer studies 3yr - 1st Inst.	Individual	54,000	05
Harrison, A.W. Physics Calgary	Atmospheric aerosol and visibility phenomena 3yr - 2nd Inst.	Individual	27,720	17
Harrison, H.P. Agricult. Eng. Alberta	Soil reacting forces of a tillage blade	Individual	8,600	13
Harrison, J.P. Physics Queen's	1) Thermal boundary resistance below 100 mK 2) Some properties of condensed matter at low temperatures 3yr - 1st Inst.	Individual	30,260	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harrison, L.G. Chemistry British Columbia	Physical chemistry of biological morphogenesis	Individual	25,000	21
Harrison, P.G. Botany British Columbia	External and internal limits on seagrass community structure and dynamics 3yr - 1st Inst.	Individual	15,000	18
Harrison, P.J. Oceanogr./Botany British Columbia	Nutrient uptake, growth and species competition in marine algae 3yr - 1st Inst.	Individual	24,000	03
Harrison, R.G. Electronics Carleton	1) Frequency-division at microwave and millimeter wavelengths 2) Ultra wideband modulation of semiconductor diode lasers for optical communications	Individual	11,300	11
Harrod, J.F. Chemistry McGill	Chemistry of transition elements and their compounds 3yr - 2nd Inst.	Individual	18,480	05
Harshman, R.A. Psychology Western Ontario	Extending the scope of multidimensional scaling and three-way factor analysis 3yr - 2nd Inst.	Individual	16,170	12
Hartland-Rowe, R.C.B. Biology Calgary	Adaptive value of synchronous reproduction in a tropical mayfly 3yr - 2nd Inst.	Individual	4,620	18
Hartley, G.A. Civil Engineering Carleton	Computer aided structural design of buildings 3yr - 3rd Inst.	Individual	11,435	06
Hartman, J.S. Chemistry Brock	NMR studies in coordination chemistry 3yr - 2nd Inst.	Individual	11,550	05
Hartnell, B.L. Mathematics Saint Mary's	A study of k neighbour-connected graphs 3yr - 3rd Inst.	Individual	4,828	16
Hartner, G.F. Physics Toronto	* Principal investigator G.J.Luste(Toronto)	Project		23
Hartner, G.F. Physics Toronto	Tagged photon spectroscopy at high energies 3yr - 3rd Inst.	URF	12,705	23
Hartwick, E.B. Biolog. Sciences Simon Fraser	Ecological studies of Octopus dofleini with additional consideration of Panopea generosa and disturbance effects in marine soft bottom communities 3yr - 2nd Inst.	Individual	11,550	18
Hartwick, F.D.A. Physics Victoria	Evolution of stars and galaxies 3yr - 1st Inst.	Individual	43,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hartzman, C.S. Mathematics Dalhousie	Separatrices and Hamiltonian systems 3yr - 2nd Inst.	Individual	3,721	16
Haruki, H. Pure Mathematics Waterloo	Theory of functional equations for analytic functions 3yr - 3rd Inst.	Individual	5,874	16
Harvey, B.L. Crop Science Saskatchewan	An investigation of the inheritance of salinity tolerance in barley 3yr - 3rd Inst.	Individual	20,328	02
Harvey, H.H. Zoology Toronto	The effects on fish populations of the acidification of lakes and streams	Individual	19,500	18
Hasinoff, B.B. Chemistry Memorial	Mechanisms of fast biological reactions 3yr - 1st Inst.	Individual	22,500	05
Hasinoff, M.D. Physics British Columbia	* Principal investigator D.F.Measday(B.C.)	Project		27
Hasinoff, M.D. Physics British Columbia	* Principal investigator D.A.Bryman(Victoria)	Project		27
Hasinoff, M.D. Physics British Columbia	IEP-53 - Muon electron conversion * with J.M.A.Poutissou(B.C.), D.A.Bryman(Victoria),C.Hargrove, A.L.Carter,D.Kessler(Carleton), P.Depommier,J.P.Martin(Montreal)	Project	20,000	27
Haslett, J.W. Electrical Eng. Calgary	Analog devices, RC active filters, CCD imaging systems 3yr - 3rd Inst.	Individual	18,549	11
Hastings, P.J. Genetics Alberta	DNA repair, spontaneous mutation and meiotic recombination in yeast 3yr - 3rd Inst.	Individual	27,951	02
Hatcher, W.S. Mathématiques Laval	Applications of completeness 3ans - 1er vers.	Individuelle	3,108	16
Hauer, E. Civil Engineering Toronto	1) Effectiveness of safety countermeasures 2) Estimation of trip patterns 3yr - 3rd Inst.	Individual	16,517	06
Haurie, A.B. Méth. quant. gest. Montréal	Contrôle optimal de populations stochastiques avec applications 3ans - 3e vers.	Individuelle	27,951	20
Haussmann, U.G. Mathematics British Columbia	Optimal control of stochastic differential equations 3yr - 2nd Inst.	Individual	14,371	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Havens, W.S. Computer Science British Columbia	Schemata-based interpretation of aerial photography	Individual	8,766	07
Hawbolt, E.B. Metallurgical Eng. British Columbia	1) Inclusion size and distribution vs fracture toughness 2) Predicting structure and properties from thermal history and transformation data 3yr - 3rd Inst.	Individual	12,705	04
Hawkes, M.W. Botany British Columbia	Systematics of British Columbia marine red algae 3yr - 1st Inst.	Individual	11,800	03
Hawkes, R.L. Physics Mount Allison	Optical evidence for physical structure of small meteoroids 3yr - 1st Inst.	Individual	12,000	17
Hawrysh, Z.J. Foods/Nutrition Alberta	Influence of production technologies (processing techniques and nutrition) on meat quality 3yr - 1st Inst.	Individual	8,000	01
Hawthorne, F.C. Earth Sciences Manitoba	Crystal-chemistry of mineral structures 3yr - 3rd Inst.	URF	12,705	10
Hawton, M.H. Physics Lakehead	Dispersion self-energy theory in solid state physics 3yr - 2nd Inst.	Individual	4,620	15
Hay, A.E. Physics Memorial	Coastal and continental shelf oceanography	Individual	12,000	10
Hay, D.R. Physics Western Ontario	Vapour convection in the sub-cloud layer	Individual	8,000	17
Hay, D.R. Informatique Concordia	Statistical techniques for source characterization and classification using acoustic emission 3ans - 1er vers.	Individuelle	9,650	13
Hay, J.E. Geography British Columbia	Determination of the radiance distribution for the sky hemisphere using radiometric and photometric techniques 2yr - 1st Inst.	Individual	13,000	10
Hayatsu, A. Geophysics Western Ontario	Study of initial argon by K-Ar isochron method 3yr - 3rd Inst.	Individual	12,070	10
Hayden, D.B. Plant Science Western Ontario	* Principal investigator W.G.Hopkins(Western Ontario) 3yr - 1st Inst.	Team		02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hayduk, W. Chemical Eng. Ottawa	Equilibrium solubilities and diffusional processes in liquids; studies in emulsion polymerization and polymer characterization 3yr - 1st Inst.	Individual	17,200	04
Hayes, J.F. Electrical Eng. McGill	Data multiplexing techniques	Individual	15,700	11
Hayes, J.F. Animal Science Macdonald Coll.	The genetic control of growth in laboratory mice 3yr - 3rd Inst.	Individual	15,881	02
Hayes, K.C. Physical Therapy Western Ontario	Long latency reflexes in humans	Individual	10,000	01
Haykin, S. Elec. & Comp. Eng. McMaster	Communications research laboratory * with C.K.Campbell, C.R.Carter,D.P.Taylor,K.M.Wong, P.C.Y.Yip(McMaster)	Infrastructure	19,800	11
Haykin, S.S. Elec. & Comp. Eng. McMaster	Signal processing in radar 3yr - 1st Inst.	Individual	41,400	11
Haynes, R.H. Biology York	Mutation, recombination, DNA repair and replication in yeast 3yr - 1st Inst.	Individual	70,000	02
Hayward, J.S. Biology Victoria	Accidental hypothermia in man: Physiology, prevention, treatment	Individual	27,532	01
Hazell, C.R. Mechanical Eng. St. F. Xavier	Application of optical techniques to the study of mechanical vibrations	Individual	546	13
Hazell, C.R. Mechanical Eng. Tech. Univ. N.S.	Application of optical techniques to the study of mechanical vibrations 3yr - 1st Inst.	Individual	13,754	13
Headley, V.B. Mathematics Brock	Oscillation theory of differential equations 3yr - 2nd Inst.	Individual	1,347	16
Heasell, E.L. Electrical Eng. Waterloo	Semiconductor and semiconductor device properties 3yr - 3rd Inst.	Individual	36,082	11
Heaslip, L.J. Metallurgy Toronto	Heat transfer during liquid metals processing 3yr - 2nd Inst.	URF	11,550	04
Heath, I.B. Biology York	Mitosis and microtubules in the oomycetes 3yr - 2nd Inst.	Individual	32,340	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Heath, M.C. Botany Toronto	Biochemical basis of resistance and susceptibility to rust fungi, and ultrastructure of rust development 3yr - 1st Inst.	Individual	54,538	03
Heath, P.R. Mathematics Memorial	Fibrations, cofibrations, groupoids and abstract homotopy theory 3yr - 1st Inst.	Individual	4,496	16
Hebert, A. Inst de génie nucl. Ecole Polytechnique	Etude du rechargement optimal d'un réacteur CANDU 3ans - 1er vers.	Individuelle	12,000	21
Hébert, G.R. Physics York	Molecular excitation and spectral intensity measurements in the IR. Visible and ultraviolet regions 3yr - 1st Inst.	Individual	2,000	15
Hebert, J. Physique Ottawa	* Chercheur principal R.K.Carnegie(Carleton)	Projet		23
Hebert, J. Physique Ottawa	Project 77.02 * with R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto), J.M.Trischuk(McGill)	Projet	85,000	23
Hebert, P.D.N. Biology Windsor	1) The genetics and ecology of the genus Daphnia. 2) Manipulation of arctic zooplankton communities. 3) Species diversity patterns in the lepidoptera of Papua New Guinea. 3yr - 3rd Inst.	Individual	44,468	18
Heble, M.P. Mathematics Toronto	Stochastic differential geometry 3yr - 2nd Inst.	Individual	5,198	16
Hedgcock, F.T. Physics McGill	Electronic structure of metals, alloys and semiconductors 3yr - 3rd Inst.	Individual	40,423	15
Hehner, E.C.R. Computer Science Toronto	Language design and programming methodology 3yr - 2nd Inst.	Individual	19,635	07
Heidebrecht, A.C. Civ Eng/Eng Mech McMaster	Earthquake engineering and dynamic response of structures 3yr - 3rd Inst.	Individual	40,656	06
Heidemann, R.A. Chemical/Pet. Eng. Calgary	Equilibrium studies in multi-phase and reactive systems 3yr - 2nd Inst.	Individual	12,590	04
Heinicke, A.G. Mathematics Western Ontario	Studies in the theory of rings and modules 3yr - 2nd Inst.	Individual	5,389	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Heinig, H.P. Mathematical Sci. McMaster	Interpolation and weighted integral inequalities 3yr - 2nd Inst.	Individual	3,144	16
Heinke, G.W. Civil Engineering Toronto	1) Environmental engineering in cold regions 2) Physical-chemical water and waste treatment 3yr - 3rd Inst.	Individual	24,775	06
Heinrich, K. Mathematics Simon Fraser	The study of certain combinatorial and graph-theoretic problems 3yr - 2nd Inst.	URF	9,240	16
Helbing, R.K.B. Physics Windsor	Atomic and molecular beams in atomic and surface physics	Individual	6,000	15
Hell, P.T. Math/Comp Science Simon Fraser	Combinatorial algorithms for graphs and ordered sets	Individual	11,640	07
Hellebust, J.A. Botany Toronto	Environmental effects on the metabolism of algae 3yr - 3rd Inst.	Individual	34,304	03
Helmstaedt, H. Geological Sciences Queen's	Fabrics of metamorphic rocks, tectonic setting of mineral deposits, xenoliths from kimberlites 3yr - 3rd Inst.	Individual	21,599	10
Helmstaedt, H. Geological Sciences Queen's	Precise orientation distribution analysis of quartz and olivine by selected area electron channelling technique * with S.Saimoto(Queen's) 3yr - 2nd Inst.	Co-op	13,860	21
Heming, B.S. Entomology Alberta	Studies in insect structure and development 3yr - 3rd Inst.	Individual	10,164	01
Hendershot, W.H. Geography Montréal	Genesis and classification of cryosols 2yr - 1st Inst.	Individual	10,000	10
Henderson, H.M. Food Science Manitoba	Lipid-degrading enzymes in legumes	Individual	9,000	03
Henderson, N.E. Biology Calgary	Modulation of thyroid hormone action in a hibernator 3yr - 1st Inst.	Individual	12,500	01
Hendry, H.E. Geological Sciences Saskatchewan	Studies in clastic sedimentology 3yr - 3rd Inst.	Individual	9,529	10
Hengartner, W. Mathématiques Laval	Fonctions analytiques et applications 3ans - 1er vers.	Individuelle	14,207	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Henke, P.G. Psychology St. F. Xavier	Central regulation of conflict-ulcers 3yr - 3rd Inst.	Individual	15,119	12
Henriksen, R.N. Physics Queen's	Formation, activity and evolution of galaxies and collapsed objects 3yr - 3rd Inst.	Individual	26,681	17
Henrikson, A. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
Henry, B.R. Chemistry Manitoba	Molecular spectroscopy; theoretical chemistry 3yr - 3rd Inst.	Individual	26,681	05
Henry, J.G.F. Civil Engineering Toronto	Flocculation, separation and treatment of solids in wastewater 3yr - 3rd Inst.	Individual	12,705	06
Henry, P.M. Chemistry Guelph	1) Organic synthesis by palladium catalysis 2) Air oxidation catalysts for organic synthesis	Individual	7,000	05
Henzi, R. Physics McGill	Hadronic-structure effects in high energy collisions: Theory and phenomenology	Individual	5,160	15
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies in photochemistry and spectroscopy 3yr - 1st Inst.	URF	18,160	05
Hepler, L.G. Chemistry Lethbridge	Chemical thermodynamics 3yr - 3rd Inst.	Individual	40,656	05
Herman, C.P. Psychology Toronto	A boundary model for the regulation of eating * with J.Polivy(Toronto) 3yr - 1st Inst.	Team	13,400	12
Herman, J.A. Chimie Laval	Etude des réactions chimiques sous l'action du rayonnement ionisant 3ans - 3e vers.	Individuelle	22,869	05
Herman, T.B. Biology Acadia	Demography and social interactions of island and mainland deer mice Peromyscus maniculatus 3yr - 2nd Inst.	Individual	13,860	18
Hermance, C.E. Mechanical Eng. Waterloo	Fundamentals of combustion applied to fire hazard prediction and industry 2yr - 2nd Inst.	Individual	24,255	13
Heroux, Y. INRS-Géoress. Québec - INRS	Relations entre l'évolution thermique des kérogènes et la géologie structurale des Appalaches du Québec 3ans - 1er vers.	Individuelle	11,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Herring, F.G. Chemistry British Columbia	Electron spin resonance as applied to molecular motion in liquids and biological systems 3yr - 1st Inst.	Individual	19,000	05
Herrington, M.B. Biology Concordia	An unusual suppressor mutation in Escherichia coli	Individual	15,000	02
Herrmann, T.F. Psychology Guelph	The rat as a model of non verbal cognitive processes 3yr - 3rd Inst.	Individual	3,812	12
Herz, C.S. Mathematics McGill	Harmonic analysis on lie groups	Individual	22,199	16
Herzberg, G.R. Biochemistry Memorial	Regulation of gluconeogenesis in chickens 3yr - 1st Inst.	Individual	6,000	01
Hesse, F.R. Geological Sciences McGill	Modern and ancient continental margin sedimentation (diagenesis, processes and environments of deposition, tectonic setting) 3yr - 3rd Inst.	Individual	20,328	10
Heth, C.D. Psychology Alberta	A microeconomic analysis of operant performance 3yr - 1st Inst.	Individual	7,800	12
Heuft, R.W. Computer Science Alberta	High performance computers for signal processing	Individual	12,766	07
Hewgill, D.E. Mathematics Victoria	Non-linear water waves 3yr - 3rd Inst.	Individual	1,906	16
Hewitt, J.S. Chemical Eng. Toronto	Nuclear instrumentation and application 3yr - 1st Inst.	Individual	20,200	21
Heywood, J.G. Mathematics British Columbia	Mathematical theory (and numerical approximation) of viscous incompressible flow 3yr - 2nd Inst.	Individual	22,454	16
Hickey, D.A. Biology Ottawa	Regulatory gene variation at the amylase locus in drosophila melanogaster 3yr - 1st Inst.	Individual	24,000	02
Hickin, E.J. Geography Simon Fraser	The character of river-channel migration rates in western Canada 3yr - 3rd Inst.	Individual	10,799	10
Hickman, M. Botany Alberta	Limnological and algal studies in Alberta lakes 3yr - 1st Inst.	Individual	15,500	18
Hicks, G.S. Biology Dalhousie	In vitro organogenesis in hardwoods, garden pea and tobacco 3yr - 3rd Inst.	Individual	10,164	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hickson, P. Geophys./Astron. British Columbia	CCD photometry of galaxies and quasars 3yr - 3rd Inst.	URF	17,903	17
Higgins, C.A. Management Sciences Waterloo	Specification and evaluation of communication-information technology 3yr - 1st Inst.	URF	10,000	20
Higgins, V.J. Botany Toronto	Mechanisms of plant disease resistance to fungal pathogens 3yr - 2nd Inst.	Individual	34,650	03
Higgs, D.A. Pure Mathematics Waterloo	Axiomatic infinite sums 3yr - 3rd Inst.	Individual	4,447	16
Hilborn, R.W. Animal Res. Ecol. British Columbia	Spatial interactions of predators and prey 3yr - 3rd Inst.	Individual	6,988	18
Hileman, O.E. Chemistry McMaster	Studies on metal ion speciation in solution using multi-nuclear FT-NMR as a probe. Analysis of coal derived liquids	Individual	5,000	05
Hill, A.R. Geography York	Nitrate-nitrogen flux and cycling in rivers 3yr - 1st Inst.	Individual	10,000	10
Hill, D.R. Computer Science Calgary	Automatic speech recognition and synthesis 3yr - 3rd Inst.	Individual	31,127	07
Hill, E.F. Electrical Eng. New Brunswick	Power system operation	Individual	21,760	11
Hill, P.G. Mechanical Eng. British Columbia	Formulation of thermodynamic properties of light and heavy water, and nuclear reactor flow and heat transfer 3yr - 2nd Inst.	Individual	27,143	13
Hill, R.D. Plant Science Manitoba	Carbohydrate metabolism in cereals. Plant bioenergetics 3yr - 1st Inst.	Individual	24,000	03
Hillaire-Marcel, C. Sciences de la terre Québec-Montréal	Paleoenvironnements isotopiques continentaux et paleoclimats 3ans - 2e vers.	Individuelle	25,410	10
Hills, L.V. Geology & Geophys. Calgary	Palynology, clastic sedimentology and Quaternary research	Individual	14,000	10
Hilton, J.W. Nutrition Guelph	Carbohydrate studies in fish nutrition 3yr - 1st Inst.	Individual	12,000	01
Himmelman, J.H. Biology Laval	Role of predators in structuring shallow water benthic communities in the Saint Lawrence Estuary 3yr - 2nd Inst.	URF	18,480	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hincks, E.P. Physics Carleton	* Principal investigator R.K.Carnegie(Carleton)	Project		23
Hines, W.G.S. Math/Statistics Guelph	Analysis of stabilizing characteristics of biological populations 3yr - 1st Inst.	Individual	17,000	18
Hinson, R.E. Psychology Western Ontario	Pavlovian inhibitory conditioning with pharmacological UCSs 3yr - 1st Inst.	Individual	11,000	12
Hipel, K.W. Systems Design Waterloo	Operational research in resource engineering 3yr - 2nd Inst.	Individual	23,100	20
Hird, B. Physics Ottawa	Precision charge changing cross section measurements between 30 and 450 keV 3yr - 1st Inst.	Individual	20,170	15
Hirose, A. Physics Saskatchewan	* Principal investigator H.M.Skarsgard(Sask.) 3yr - 3rd Inst.	Team		15
Hirschorn, R.M. Math/Statistics Queen's	Structural properties of nonlinear control systems 3yr - 2nd Inst.	Individual	7,854	16
Hiruki, C. Plant Science Alberta	1) Fungus transmission of plant viruses. 2) Plant diseases associated with Mollicute organism 3yr - 1st Inst.	Individual	39,000	03
Hiscott, R.N. Geology Memorial	Sedimentation along ancient continental margins 3yr - 1st Inst.	Individual	17,000	10
Hitchcock, A.P. Chemistry McMaster	Electron spectroscopy of solids, surfaces and gases 3yr - 3rd Inst.	URF	19,635	05
Hitschfeld, W.F. Meteorology McGill	* Principal investigator R.R.Rogers(McGill) 3yr - 1st Inst.	Team		17
Ho, P.T. Chemistry Waterloo	Exploration and development of novel synthetic methods and chiral syntheses of biologically important natural products	Individual	17,100	05
Hoa, V.S. Mechanical Eng. Concordia	Vibration and stress analysis of elastic and viscoelastic systems under various loads and environments 3yr - 1st Inst.	Individual	16,900	13
Hoang, H.H. Génie électrique Ecole Polytechnique	Dynamique et régulation des réseaux	Individuelle	12,266	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hobson, L.A. Biology Victoria	Environmental regulation of primary production 3yr - 3rd Inst.	Individual	15,246	18
Hobson, R.F. Computer Science Simon Fraser	Structured machine design	Individual	8,566	07
Hobson, R.M. Physics York	Charged particle gas kinetics (including electron & positive ion) 3yr - 3rd Inst.	Individual	20,887	15
Hochachka, P.W. Zoology British Columbia	Strategies of biochemical adaptation to varying O2 3yr - 1st Inst.	Individual	96,000	01
Hoddinott, J. Botany Alberta	Environmental influences on phloem transport of photosynthate 3yr - 2nd Inst.	Individual	13,860	03
Hode Keyser, J. Génie civil Ecole Polytechnique	Système opérationnel de gestion des chaussées 3ans - 1er vers.	Individuelle	27,500	06
Hodgetts, R.B. Genetics Alberta	Hormonal aspects of the regulation of gene activity in Drosophila 3yr - 2nd Inst.	Individual	30,030	02
Hodgson, B.R. Mathématiques Laval	Théories décidables par automate fini et complexité 3ans - 3e vers.	Individuelle	1,469	16
Hodgson, C.J. Geology Queen's	Metallogenic studies of Canadian ore-bearing environments 2yr - 1st Inst.	Individual	13,500	10
Hodgson, G.W. Environmetal Sci. Calgary	Geochemistry of energy resources	Individual	7,000	21
Hodgson, R.J.W. Physics Ottawa	Theories of heavy-ion scattering 3yr - 2nd Inst.	Individual	3,430	15
Hodouin, D. Mines & métallurgie Laval	Simulation mathématique des processus de fragmentation et classification 3ans - 3e vers.	Individuelle	10,164	04
Hodych, J.P. Physics/Geology Memorial	Physics of rock magnetism emphasizing stress effects; paleomagnetism of Appalachian Nfld.	Individual	10,000	10
Hoefer, W. Electrical Eng. Ottawa	Design and realization of millimeter wave integrated circuits, phase II * with G.I.Costache(Ottawa)	Team	17,400	11
Hoehn, E. Food Science Manitoba	Interactions of small molecules with proteins in food systems 3yr - 1st Inst.	Individual	14,000	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hoeppner, D.W. Mechanical Eng. Toronto	Fatigue life prediction methodology and fatigue behavior and mechanisms of materials 3yr - 1st Inst.	Individual	30,500	13
Hoffman, P.N. Pure Mathematics Waterloo	K-theory, lambda-rings and representations 3yr - 3rd Inst.	Individual	11,750	16
Hoffman, T.W. Chemical Eng. McMaster	Chemical reaction engineering, forced convection and boiling heat transfer, computer-aided design and simulation of chemical processes 3yr - 3rd Inst.	Individual	28,586	04
Hoffman-Goetz, L. Human Kinetics Waterloo	Nutritional modulation of endogenous pyrogen production 3yr - 2nd Inst.	Individual	17,325	02
Hoffmann, G.W. Physics British Columbia	Measurement of the network connectivity in the immune system 3yr - 2nd Inst.	Individual	16,170	21
Hoffmann, R.F. Psychology Carleton	* Principal investigator A.R.Mcffitt(Carleton) 3yr - 3rd Inst.	Team		12
Hofmann, H.J. Géologie Montréal	Precambrian and lower Paleozoic paleontology and stratigraphy 3ans - 3e vers.	Individuelle	21,500	10
Hofstra, G. Environ. Biology Guelph	Effects of air pollutants and other environmental stresses on plant growth and reproduction 3yr - 3rd Inst.	Individual	19,058	18
Hogan, J.A. Psychology Toronto	Organization, motivation, and development of behavior systems 3yr - 1st Inst.	Individual	23,000	12
Hogan, J.J. Chemistry McGill	Mechanistic studies of nuclear reactions	Individual	15,000	22
Hogarth, D.D. Geology Ottawa	Petrogenesis of certain alkalic rocks and carbonatites 3yr - 1st Inst.	Individual	10,000	10
Hogg, B.G. Physics Manitoba	Positron annihilation	Individual	23,200	15
Hohn, E.O. Physiology Alberta	Hormonal control of seasonal colour in ptarmigan 3yr - 3rd Inst.	Individual	2,795	01
Ho-Kim, Q. Physique Laval	Interactions baryoniques relativistes 3ans - 3e vers.	Individuelle	12,544	15
Holah, D.G. Chemistry Lakehead	* Principal investigator A.N.Hughes(Lakehead) 3yr - 1st Inst.	Team		05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Holbein, B.E. Micro/Immunology McGill	Physiology of Neisseria meningitidis serogroup B capsular polysaccharide 3yr - 1st Inst.	Individual	16,000	02
Holbrook, J.A.R. Mathematics Guelph	Operator stability and spectra 3yr - 3rd Inst.	Individual	15,666	16
Holden, D.A. Chemistry Waterloo	Polymers from new surface-active monomers 3yr - 1st Inst.	URF	16,067	05
Holden, J.J.A. Biology Queen's	Hormonal control of insect development 3yr - 2nd Inst.	Individual	15,015	02
Holland, H.L. Chemistry Brock	Chemical and microbiological oxidation of organic compounds	Individual	19,000	05
Holland, W.J. Chemistry Windsor	Chelating agents and metals extraction, separation and determination 3yr - 2nd Inst.	Individual	15,593	05
Hollands, K.G.T. Mechanical Eng. Waterloo	Natural convection heat transfer and solar energy applications 3yr - 2nd Inst.	Individual	28,875	13
Hollebone, B.R. Chemistry Carleton	Spectroscopy, structure and reactivity of transition metal complexes 3yr - 3rd Inst.	Individual	12,705	05
Holliday, N.J. Entomology Manitoba	The ecology of Chlaenius cordicollis populations (Coleoptera: Carabidae) 3yr - 1st Inst.	Individual	17,000	18
Holloway, C.E. Chemistry York	NMR studies on organic and metal organic complexes 3yr - 2nd Inst.	Individual	13,283	05
Holm, D.G. Zoology British Columbia	Dosage compensation and position-effect variegation in Drosophila melanogaster 3yr - 3rd Inst.	Individual	25,410	02
Holm, P.E. Geology Windsor	Fold generations, cleavages, and tectonic history of the Bancroft-Madoc area, Ontario 2yr - 1st Inst.	Individual	8,500	10
Holmes, F.E. Electrical Eng. Toronto	MOS-bipolar integrated circuits 3yr - 3rd Inst.	Individual	12,451	11
Holmes, J.C. Zoology Alberta	Investigations on communities of parasitic helminths 3yr - 2nd Inst.	Individual	20,790	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Holmes, J.L. Chemistry Ottawa	Gas phase ion chemistry 3yr - 3rd Inst.	Individual	38,115	05
Holmes, J.L. Chemistry Ottawa	Mass spectrometry centre * with J.Apsimon,F.Wightman, H.Yamazaki(Carleton),H.Alper, M.Kates,J.T.Arnason, P.D.Hrdina(Ottawa) 3yr - 1st Inst.	Infrastructure	25,000	05
Holt, J.D. Math/Statistics Guelph	Survival time models and analyses 3yr - 2nd Inst.	Individual	3,442	14
Holt, R.A. Physics Western Ontario	Atomic and molecular structure and lifetime studies 3yr - 3rd Inst.	Individual	15,957	15
Holt, R.C. Computer Science Toronto	Construction methods for computer systems software 3yr - 1st Inst.	Individual	49,966	07
Holtz, N.M. Civil Engineering Carleton	Integrated computer aided design systems 3yr - 2nd Inst.	Individual	10,395	06
Holub, B.J. Nutrition Guelph	Effect of nutrition and other dietary factors on lipid metabolism 3yr - 1st Inst.	Individual	26,000	01
Holuj, F. Physics Windsor	Magnetic resonance in solids and light scattering in solids	Individual	20,550	15
Homer, W. Math/Statistics Memorial	Maps between homogeneous spaces 3yr - 1st Inst.	Individual	3,108	16
Honda, B.M. Biology Simon Fraser	Molecular mechanisms of transcription and gene regulation in eukaryotes 3yr - 1st Inst.	Individual	30,000	02
Honig, W.K. Psychology Dalhousie	Discriminative behavior and memory in animals 3yr - 3rd Inst.	Individual	36,717	12
Hontzeas, S.A. Physics/Chemistry Regina	Isotope shift measurements by Doppler free laser optogalvanic spectroscopy 3yr - 3rd Inst.	Individual	6,353	15
Hoo, C.S. Mathematics Alberta	Implicative semilattices and Boolean algebras 3yr - 1st Inst.	Individual	3,108	16
Hooley, R.F. Civil Engineering British Columbia	Limit states design; computer graphics aided 3yr - 1st Inst.	Individual	14,000	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hooper, F.C. Mechanical Eng. Toronto	Large scale thermal storage and solar energy utilization 3yr - 1st Inst.	Individual	27,000	13
Hooper, P.M. Statistics Alberta	Simultaneous confidence estimation 3yr - 2nd Inst.	Individual	1,663	14
Hooper, R.G. Biology Memorial	Mechanisms of benthic algal distribution in Labrador 3yr - 3rd Inst.	Individual	10,164	18
Hoover, D.N. Math/Statistics Queen's	Research in logic and probability 3yr - 2nd Inst.	URF	6,930	16
Hooz, J. Chemistry Alberta	Synthetic organic chemistry - development of new methods and reagents 3yr - 1st Inst.	Individual	10,000	05
Hope, B.B. Civil Engineering Queen's	Properties of concrete 1) Creep, 2) Permeability, 3) Autoclaved concrete containing flyash 3yr - 2nd Inst.	Individual	13,629	06
Hope, G.S. Electrical Eng. Calgary	Real-time control and measurement in power systems 3yr - 1st Inst.	Individual	25,900	11
Hopkins, J.C. Geology & Geophys. Calgary	Sedimentation and diagenesis of Mesozoic hydrocarbon-bearing sandstones	Individual	8,000	10
Hopkins, W.G. Plant Science Western Ontario	Chloroplast structure and function * with D.B.Hayden(Western Ontario) 3yr - 1st Inst.	Team	20,000	02
Hopkinson, A.C. Chemistry York	Studies in theoretical and physical organic chemistry 3yr - 2nd Inst.	Individual	16,748	05
Horgen, P.A. Botany Toronto	Hormonal control of gene expression 3yr - 1st Inst.	Individual	32,000	02
Horita, R.E. Physics Victoria	Theory of plasma waves and its applications in space physics 3yr - 3rd Inst.	Individual	15,246	17
Horlick, G. Chemistry Alberta	Development and application of methods and systems for spectrochemical analysis 3yr - 2nd Inst.	Individual	35,805	05
Horndeski, G.W. Applied Math. Waterloo	Gauge field theories in curved space 3yr - 2nd Inst.	Individual	9,875	15
Hornof, V. Chemical Eng. Ottawa	Better utilization of wood through new products and use of wastes 3yr - 2nd Inst.	Individual	17,210	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Horspool, R.N.S. Computer Science McGill	Program restructuring for virtual memory	Individual	12,566	07
Horton, D.G. Botany Alberta	Systematic and ecological studies of bryophytes in the Canadian Cordillera 3yr - 3rd Inst.	URF	12,705	03
Horton, J.D. Computer Science New Brunswick	Computer construction of combinatorial designs 3yr - 1st Inst.	Individual	2,332	16
Horton, K.D. Psychology Wilfrid Laurier	Investigations into directed forgetting phenomena and current theoretical interpretations in depth of processing 3yr - 3rd Inst.	Individual	5,082	12
Horton, R.F. Botany & Genetics Guelph	Plant growth regulation 3yr - 2nd Inst.	Individual	13,860	03
Horvath, R.G. Civil Engineering McMaster	Shear behaviour along a rough interface in weak rock 3yr - 1st Inst.	Individual	12,000	06
Hosain, M.U. Civil Engineering Saskatchewan	An analytical and experimental investigation of stub-girders 3yr - 1st Inst.	Individual	15,500	06
Hoskins, W.D. Computer Science Manitoba	The structure and numerical properties of isonemal arrays 3yr - 1st Inst.	Individual	17,769	07
Hosli, J.P. Expl./util. des bois Laval	Amélioration du traitement sous pression à la créosote du bois d'épinette 3ans - 1er vers.	Individuelle	10,000	21
Houde, J. Génie civil Ecole Polytechnique	Evaluation de la résistance des structures de bétons gelés hâtivement 3ans - 3e vers.	Individuelle	12,070	06
Houde-Nadeau, M. Nutrition Montréal	Développement morphologique et fonctionnel du tissu adipeux au cours de l'âge 3ans - 3e vers.	Individuelle	8,894	01
Houle, J.L. Génie électrique Ecole Polytechnique	Design des systèmes base's sur micro-ordinateurs spécialisés	Individuelle	10,000	07
Houston, A.H. Biolog. Sciences Brock	Physiological adaptation of freshwater fishes to cycling and static temperature conditions 3yr - 1st Inst.	Individual	34,000	01
Houston, M.E. Kinesiology Waterloo	Muscle protein turnover and muscle function evaluation in man 3yr - 1st Inst.	Individual	11,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Howard, I.P. Psychology York	Experiments on human visual orientation 3yr - 2nd Inst.	Individual	18,480	12
Howard, J.H.G. Mechanical Eng. Waterloo	Internal aerodynamics of turbomachinery components 3yr - 2nd Inst.	Individual	20,790	13
Howard, K.W.F. Physical Science Toronto	Minor and trace constituents of groundwaters and their use as indicators of groundwater origins, groundwater movement & possible aquifer evolution	Individual	7,200	10
Howard, R. Physics British Columbia	* Principal investigator B.L.White(B.C.)	Project		27
Howarth, P.J. Geography McMaster	Development and applications of Landsat analytic methodology for the physical environment 2yr - 1st Inst.	Individual	10,000	10
Howden, H.F. Biology Carleton	Systematics and zoogeography, utilizing primarily American beetles in the family Scarabaeidae and, on a world basis, the subfamily Geotrupinae 3yr - 1st Inst.	Individual	32,000	18
Howland, B.E. Oral Biology Manitoba	Factors affecting pituitary control of gonadal function in farm animals 3yr - 2nd Inst.	Individual	17,903	01
Howland, J.L. Math/Comp Science Ottawa	Research in numerical mathematics 3yr - 1st Inst.	Individual	1,270	07
Howroyd, T.D. Mathematics New Brunswick	Functional equations and inequalities, econometrics	Individual	1,733	16
Hron, F. Physics Alberta	Numerical modelling of seismic waves in structurally complicated media 3yr - 2nd Inst.	Individual	26,565	10
Hrudey, S.E. Civil Engineering Alberta	Emulsified oily wastewater treatment 3yr - 3rd Inst.	Individual	13,976	06
Hruska, C.K. Mathematics York	Nonlinear properties and frequency stability of piezoelectric resonators 3yr - 3rd Inst.	Individual	13,467	11
Hruska, F.E. Chemistry Manitoba	NMR studies of nucleic acids 3yr - 2nd Inst.	Individual	23,678	05
Hsiung, C.C. Shipbuilding Eng. Memorial	Computational and experimental ship hydrodynamics 3yr - 1st Inst.	Individual	12,700	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hsu, C.C. Chemical Eng. Queen's	Polymerization kinetics with Ziegler-Natta catalyst and adsorption 3yr - 2nd Inst.	Individual	15,477	04
Hsu, T.R. Mechanical Eng. Manitoba	On large thermomechanical deformation of solids involving phase transfer 3yr - 3rd Inst.	Individual	24,140	13
Huang, C.C. Faculty of Business Memorial	Optimal control for multi-servers queuing system under periodic review 3yr - 3rd Inst.	Individual	11,943	07
Huang, C.H. Geology Windsor	Analytical methods in geochemistry	Individual	9,000	10
Huang, J.S. Math/Statistics Guelph	Diffuse bayes rules and characterization of distributions 3yr - 1st Inst.	Individual	4,500	14
Huang, P.M. Soil Science Saskatchewan	Solution and surface chemistry and mineralogy of soils and sediments 3yr - 2nd Inst.	Individual	46,200	03
Huang, R.Y.M. Chemical Eng. Waterloo	1) Synthesis and transport properties of polymer membranes 2) Equilibrium phase studies of ternary systems 3yr - 1st Inst.	Individual	33,300	04
Hubbes, M. Faculty of Forestry Toronto	Factors influencing physiological and morphogenetic alterations within trees and their parasites during interaction 3yr - 1st Inst.	Individual	18,000	03
Hube, D.P. Physics Alberta	Observational studies of early-type stars 3yr - 1st Inst.	Individual	9,500	17
Huber, R.E. Chemistry Calgary	Relationships between the chemistry, the structure and the biological activity of proteins 3yr - 3rd Inst.	Individual	41,291	02
Huber-Dyson, V.H. Philosophy Calgary	1) Decision problems 2) Categories and intuitionistic logic 3yr - 2nd Inst.	Individual	4,041	16
Hubert, J. Chimie Montréal	Séparation et analyse de traces organiques et inorganiques	Individuelle	17,000	05
Hubert, J. Chimie Montréal	Etude des propriétés et applications analytiques de plasmas micro-ondes * avec M.Moisan(Montréal)	Coop	24,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hubert, J.J. Math/Statistics Guelph	Multivariate quantal bioassays and bibliometric indicators 3yr - 1st Inst.	Individual	5,450	14
Huck, P.M. Systems Eng. Regina	Treatment of uranium mining effluents 3yr - 3rd Inst.	Individual	9,529	04
Hudec, P.P. Geology Windsor	Beneficiation of concrete aggregate by surface-active agents 3yr - 3rd Inst.	Individual	20,328	06
Hudgins, R.R. Chemical Eng. Waterloo	Studies in catalysis, clarification and coal beneficiation * with P.L.Silveston(Waterloo) 3yr - 2nd Inst.	Team	50,820	04
Hudson, R.J. Animal Science Alberta	Ecological bioenergetics of native ruminants 3yr - 3rd Inst.	Individual	23,079	01
Huebner, E. Zoology Manitoba	Oogenesis: Functional and developmental aspects 3yr - 2nd Inst.	Individual	17,325	02
Huff, G.J. Electrical Eng. Saskatchewan	* Principal investigator A.R.Boyle(Sask.)	Team		11
Hughes, A.N. Chemistry Lakehead	Reactions of transition metal salts and complexes with hydroborate and other reducing agents: Applications to homogeneous and heterogeneous catalysis * with D.G.Holah(Lakehead) 3yr - 1st Inst.	Team	24,000	05
Hughes, D.G. Physics Alberta	Nuclear magnetic resonance in solids 3yr - 1st Inst.	Individual	18,730	15
Hughes, D.J.F. Comp. & Info. Sc. Brock	Automated programming support environment	Individual	4,766	07
Hughes, G.C. Botany British Columbia	Biology of symbiotic marine fungi 3yr - 3rd Inst.	Individual	9,529	03
Hughes, M.R. Zoology British Columbia	Water and ion absorption, partitioning within the body and excretion in marine birds 3yr - 3rd Inst.	Individual	19,058	01
Hughes, P.C. Aerospace Studies Toronto	Dynamics and control of spacecraft 3yr - 1st Inst.	Individual	34,100	13
Hughes, V.A. Physics Queen's	Investigations of the interstellar medium and star formation 3yr - 1st Inst.	Individual	35,000	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hughson, R.L. Kinesiology Waterloo	Cardiorespiratory control at the onset of exercise 3yr - 1st Inst.	Individual	11,500	01
Hui, W.H. Applied Math. Waterloo	1) Dynamics of nonlinear water waves 2) Unsteady high-speed aerodynamics 3yr - 3rd Inst.	Individual	15,881	13
Huizer, A. Civil Engineering Calgary	A weatherproof single wythe - concrete block masonry system 3yr - 2nd Inst.	Individual	9,240	06
Hull, T.E. Computer Science Toronto	Development, testing analysis and language facilities for numerical software 3yr - 2nd Inst.	Individual	46,200	07
Humar, J.L. Civil Engineering Carleton	1) Behaviour of structures subjected to seismic loading 2) Computer aided design of building structures 3yr - 1st Inst.	Individual	14,000	06
Hume, D.J. Crop Science Guelph	Assimilate utilization in crop plants 3yr - 2nd Inst.	Individual	12,128	03
Hume, J.N.P. Computer Science Toronto	Analysis of computer systems 3yr - 2nd Inst.	Individual	26,565	07
Hummel, R.L. Chemical Eng. Toronto	Studies and applications of fluid mechanics and heat transfer using the photochromic tracer technique 3yr - 3rd Inst.	Individual	15,246	04
Humphrey, K.G. Psychology Lethbridge	Perceptual organization in infancy 3yr - 1st Inst.	Individual	10,000	12
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic adapatation of cereals to low growth temperature 3yr - 2nd Inst.	URF	23,100	03
Hunt, J.L. Physics Guelph	1) Collision induced spectra of simple molecules 2) The study of polymeric glasses by light scattering techniques	Individual	14,493	15
Hunt, L.A. Crop Science Guelph	Control of photosynthetic activity in small grains 3yr - 1st Inst.	Individual	27,500	03
Hunter, D.H. Chemistry Western Ontario	Behaviour of carbanions 3yr - 2nd Inst.	Individual	14,438	05
Hunter, D.L. Physics St. F. Xavier	Theoretical studies of critical phenomena: series expansion for the N-vector and ising models 3yr - 3rd Inst.	Individual	8,894	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hunter, G. Chemistry York	Theoretical & computational quantum mechanics and computer design	Individual	5,000	05
Hunter, M.A. Psychology Victoria	Exploratory behavior and learning in infants and children 3yr - 1st Inst.	Individual	7,000	12
Hunter, N.R. Chemistry Manitoba	Studies in organic synthesis and the oxidation of carbazate esters 3yr - 2nd Inst.	Individual	6,930	05
Hunter, R.B. Crop Science Guelph	Evaluation of corn germplasm for whole plant dry matter (silage) production 3yr - 2nd Inst.	Individual	14,438	03
Huntley, D.A. Oceanography Dalhousie	Nearshore and boundary layer dynamics 3yr - 2nd Inst.	Individual	25,410	10
Huntley, D.J. Physics Simon Fraser	Thermoluminescence dating of sediments 3yr - 2nd Inst.	Individual	22,188	15
Hurd, A.E. Mathematics Victoria	Applications of nonstandard analysis to statistical mechanics 3yr - 1st Inst.	Individual	2,220	16
Hurdle, V.F. Civil Engineering Toronto	Travel time costs on congested freeways 3yr - 3rd Inst.	Individual	13,252	06
Hurnik, J.F. Animal/Poultry Sc. Guelph	Ingestive behaviour of young and mature laying hens 3yr - 3rd Inst.	Individual	19,693	01
Hurteau, R. Génie électrique Ecole Polytechnique	Optimisation des systèmes complexes: calcul et commande hiérarchisés des systèmes dynamiques	Individuelle	1,500	11
Hurwitz, H.M.B. Psychology Guelph	Factors of patterns of response and choice 3yr - 3rd Inst.	Individual	5,082	12
Husain, T. Mathematical Sci. McMaster	Topics in functional analysis 3yr - 1st Inst.	Individual	5,328	16
Huschilt, J. Physics Windsor	Relativistic electromagnetic interactions including radiation reaction	Individual	1,000	15
Huseyin, K. Systems Design Waterloo	Stability of systems 3yr - 3rd Inst.	Individual	11,750	16
Hutcheon, D.A. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hutcheon, D.A. Physics Alberta	* Principal investigator J.M.Cameron(Alberta)	Project		27
Hutcheon, D.A. Physics Alberta	* Principal investigator G.A.Moss(Alberta)	Project		27
Hutcheon, D.A. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Hutcheon, I.E. Geology & Geophys. Calgary	Geochemistry and water-rock interaction: Theoretical and applied to economic problems 2yr - 1st Inst.	Individual	16,000	10
Hutchinson, B.G. Civil Engineering Waterloo	Studies in urban development and transport engineering 3yr - 3rd Inst.	Individual	34,304	06
Hutchinson, D.A. Chemistry Queen's	* Principal investigator J.K.S.Wan(Queen's) 3yr - 1st Inst.	Team		05
Hutchinson, R.W. Geology Western Ontario	Geology, origin and metallogenic relationships of exhalative ore deposits 3yr - 2nd Inst.	Individual	25,410	10
Hutchinson, T.C. Botany Toronto	Plant responses to extremes of acid and toxic metal stresses at Sudbury and the Smoking Hills, N.W.T. 3yr - 3rd Inst.	Individual	66,066	18
Hutton, S.G. Mechanical Eng. British Columbia	Development of more efficient wood cutting procedures 3yr - 2nd Inst.	Individual	15,015	13
Huynh, H.T. Génie électrique Laval	Systèmes de communications	Individuelle	9,100	11
Huzinaga, S. Chemistry Alberta	Theory of the chemical bond and chemical reactions 3yr - 3rd Inst.	Individual	34,304	05
Hyne, J.B. Chemistry Calgary	1) The sulphur/hydrogen sulphide system 2) Aqueous salt solutions	Individual	18,000	05
Hyne, J.B. Chemistry Calgary	Chemical, engineering & microbiological studies of sulphur concrete * with E.J.Laishley,I.J.Jordaan, R.E.Loov,N.G.Shrive(Calgary) 3yr - 3rd Inst.	Co-op	63,525	21
Hynes, A.J. Geological Sciences McGill	Precambrian tectonic studies: Capricorn Orogen and James Bay 3yr - 1st Inst.	Individual	15,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hynes, H.B.N. Biology Waterloo	Studies on the ecology of running water 3yr - 1st Inst.	Individual	40,000	18
Ianuzzo, C.D. Physical Education York	Thyroid hormone: A determinant of the type of skeletal muscle myosin 3yr - 1st Inst.	Individual	19,000	01
Ibrahim, R.K. Biolog. Sciences Concordia	Enzymology of plant phenolic compounds 3yr - 2nd Inst.	Individual	26,565	03
Idler, D.R. Mar. Sc. Res. Lab Memorial	Biological action, purification and structure of some fish pituitary hormones 3yr - 1st Inst.	Individual	76,700	01
Idler, D.R. Mar. Sc. Res. Lab Memorial	Gonadotropin releasing hormones in fish * with L.W.Crim(Memorial) 3yr - 3rd Inst.	Co-op	38,272	01
Idler, D.R. Mar. Sc. Res. Lab Memorial	Marine Sciences Research Laboratory 3yr - 1st Inst.	Infrastructure	265,500	29
Iizuka, K. Electrical Eng. Toronto	Non-optical holography and optical communication	Individual	30,000	11
Imam, E. Civ Eng/Eng Mech McMaster	Numerical simulation of dispersion processes	Individual	5,650	06
Inculet, I.I. Electrical Eng. Western Ontario	Electrification processes in industrial applications 3yr - 2nd Inst.	Individual	33,842	11
Ingalls, J.R. Animal Science Manitoba	Effect of protein solubility on metabolizable protein available for the young or lactating ruminant 3yr - 3rd Inst.	Individual	14,611	01
Ingledew, W.M. Dairy & Food Sci. Saskatchewan	Novel approaches to fermentation problems and quality control in industry 3yr - 1st Inst.	Individual	20,000	02
Ingram, J.M. Microbiology Macdonald Coll.	Molecular bases for evolution and cellular organization 3yr - 2nd Inst.	Individual	23,678	02
Ingram, R.G. Oceanography McGill	Effect of environmental changes on estuarine circulation and mixing 3yr - 1st Inst.	Individual	16,000	10
Innanen, K.A. Physics York	Structure, dynamics and evolution of stellar systems 3yr - 2nd Inst.	Individual	28,875	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Innis, N.K. Psychology Western Ontario	Temporal and spatial control of behavioral organization 3yr - 2nd Inst.	Individual	7,277	12
Inniss, W.E. Biology Waterloo	Environmental and physiological activities of microorganisms in cold environments 3yr - 1st Inst.	Individual	26,000	02
Iqbal, M. Mechanical Eng. British Columbia	Solar energy radiation and convection heat transfer 3yr - 1st Inst.	Individual	24,550	13
Ircha, M.C. Civil Engineering New Brunswick	Techniques of equitably distributing goods and services in an urban environment: Improving the effectiveness of urban public works administration 3yr - 2nd Inst.	Individual	10,395	06
Ireland, R.J. Biology Carleton	Asparagine metabolism in pea and soybean plants 3yr - 2nd Inst.	URF	21,550	03
Iribarne, J.V. Physics Toronto	Atmospheric ions, nucleation in gaseous reactions and electrification processes in the atmosphere	Individual	14,000	17
Irish, D.E. Chemistry Waterloo	Studies of electrolytes and electrode/electrolyte interfaces by raman spectroscopy 3yr - 2nd Inst.	Individual	33,495	05
Irons, B.M.R. Civil Engineering Calgary	Industrial effectiveness of finite elements 3yr - 1st Inst.	Individual	14,500	06
Irons, G.A. Metal/Mat. Science McMaster	Transport control in pyrometallurgical processes 3yr - 3rd Inst.	Individual	10,164	04
Irvin, R.T. Botany Toronto	Immunochemical investigation of the Pseudomonas aeruginosa capsule	Individual	17,000	02
Irwin, D.J.G. Physics Cape Breton	Radiative meanlives by the beam-foil method 3yr - 1st Inst.	Individual	2,650	15
Irwin, J.C. Physics Simon Fraser	Optical properties of solids 3yr - 3rd Inst.	Individual	20,760	15
Irwin, R.W. Engineering Guelph	Effects of tile drain discharge on streamflow 3yr - 3rd Inst.	Individual	12,705	06
Isaacson, M.S.Q. Civil Engineering British Columbia	Wave interactions with offshore structures 3yr - 2nd Inst.	Individual	26,565	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Isenor, N.R. Physics Waterloo	Laser interactions with atoms, molecules and surfaces 3yr - 1st Inst.	Individual	21,300	15
Isgur, N. Physics Toronto	Project 82.01 * with P.M.Patel, D.G.Stairs(McGill),R.K.Carnegie, K.W.Edwards, C.K.Hargrove(Carleton), R.V.Servrancky(Sask.)	Project	80,000	23
Isgur, N. Physics Toronto	Soft QCD: Hadronic structure with chromodynamics 3yr - 1st Inst.	Individual	37,530	15
Ishaq, M. Mathématiques Laval	Représentations unitaires des groupes, image numérique des opérateurs et analyse tensorielle 3ans - 3e vers.	Individuelle	1,469	16
Ishaque, M. Bacteriology Québec - IAF	* Principal investigator D.Kluepfel(Univ. du Qué.-IAF) 3yr - 2nd Inst.	Team		02
Ishiguro, E.E. Biochem./Microbiol. Victoria	Peptidoglycan synthesis and antibiotic-induced lysis in Escherichia coli 3yr - 1st Inst.	Individual	30,000	02
Islam, M.U. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Israel, R.B. Mathematics British Columbia	Mathematics of statistical physics 3yr - 1st Inst.	Individual	10,656	16
Israel, W. Physics Alberta	Strong gravitational fields 3yr - 1st Inst.	Individual	33,480	15
Israelstam, G.F. Botany Toronto	Physiological and biochemical responses to phytohormoes.I Gibberellic acid 3yr - 3rd Inst.	Individual	7,623	03
Isyumov, N. Fac. of Eng. Sci. Western Ontario	Studies of snow and wind loading 3yr - 2nd Inst.	Individual	13,860	06
Ito, M.R. Electrical Eng. British Columbia	Digital systems and digital signal processing	Individual	7,900	11
Ittipiboon, A. Electrical Eng. Manitoba	High efficiency feed for prime focus reflector antenna	Individual	11,000	11
Ivanoff, B.G. Mathematics Ottawa	Non-homogeneous stochastic point processes 3yr - 1st Inst.	Individual	6,600	14
Iversen, J.O. Veter. Microbiol Saskatchewan	Ecology of mosquito-borne viruses of vertebrates in Saskatchewan 3yr - 3rd Inst.	Individual	21,599	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ives, M.B. Metal/Mat. Science McMaster	Dissolution of crystals and its relation to metallic corrosion 3yr - 3rd Inst.	Individual	16,517	04
Iyer, V.N. Biology Carleton	Replication and recombination functions specified by bacterial plasmids 3yr - 3rd Inst.	Individual	41,927	02
Izatt, J.R. Physique Laval	Applications spectroscopiques et biologiques du laser submillimétrique 3ans - 1er vers.	Individuelle	13,427	15
Jablonski, C.R. Chemistry Memorial	Synthetic and mechanistic organometallic chemistry 3yr - 1st Inst.	Individual	8,000	05
Jackson, D.M. Combin./Optimiz. Waterloo	Computational and formal aspects of combinatorial enumeration	Individual	23,766	07
Jackson, D.P. Eng. Physics McMaster	Ion solid interaction and the first wall problem in fusion reactors 3yr - 1st Inst.	Individual	5,000	15
Jackson, H.L. Mathematical Sci. McMaster	The boundary behaviour of potential functions 3yr - 2nd Inst.	Individual	10,778	16
Jackson, K.P. Chemistry Simon Fraser	IEP-60 A study of light nuclei and of pion production using recoil techniques * with R.G.Korteling,J.M.D'Auria(Simon Fraser)	Project	20,000	27
Jackson, K.P. TRIUMF Simon Fraser	* Principal investigator J.M.D'Auria(Simon Fraser)	Project		27
Jackson, K.P. TRIUMF Simon Fraser	* Principal investigator R.G.Korteling(Simon Fraser)	Project		27
Jackson, K.R. Computer Science Toronto	An investigation of the use of iterative linear equation solvers in codes for stiff ODEs 3yr - 2nd Inst.	URF	11,550	07
Jackson, P.D. Physics York	Investigations of the structure and dynamics of the outer portions of our galaxy	Individual	9,000	17
Jackson, P.K. TRIUMF Simon Fraser	* Principal investigator R.G.Korteling(Simon Fraser)	Project		27
Jacob, A. Ingénierie Qué.-Trois-Riv.	* Chercheur principal V.Rajagopalan(Qué.-Trois Rivières) 3ans - 2e vers.	Equipe		11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jacob, K.T. Metal/Mat. Science Toronto	Correlation between structure and thermodynamic properties 2yr - 2nd Inst.	Individual	17,787	04
Jacobs, A.E. Physics Toronto	Theory of charge-density-wave systems	Individual	6,000	15
Jacobs, J.D. Geography Windsor	Palaeoenvironments of the Frobisher Bay area, Baffin Island	Individual	8,000	10
Jacobs, P.W.M. Chemistry Western Ontario	Solid state physical chemistry 3yr - 2nd Inst.	Individual	53,130	05
Jacobs, W.J. Psychology British Columbia	Mediation of avoidance responding in the rat 3yr - 2nd Inst.	URF	15,771	12
Jacobson, A.L. Chemistry Calgary	Liquid crystal behavior in proteins 3yr - 3rd Inst.	Individual	16,517	02
Jacoby, L.L. Psychology McMaster	Memory, awareness, amnesia and expertise 3yr - 1st Inst.	Individual	22,200	12
Jaeger, L.G. Civ Eng/App Mech Tech. Univ. N.S.	1) Earthquake analysis of structures 2) Finite element applications in engineering 3yr - 3rd Inst.	Individual	15,246	06
James, B.R. Chemistry British Columbia	Binding of gas molecules and homogeneous catalysis by coordination compounds, organometallics, and bioinorganic model systems 3yr - 2nd Inst.	Individual	63,525	05
James, C.R. Electrical Eng. Alberta	Laser-plasma interaction processes	Individual	21,200	11
James, D.F. Mechanical Eng. Toronto	Non-newtonian fluid mechanics and biomedical engineering 3yr - 1st Inst.	Individual	24,700	13
James, N.P. Geology Memorial	Facies anatomy and diagenetic evolution of Paleozoic carbonates: Northern Maritime Appalachians 3yr - 3rd Inst.	Individual	30,174	10
James, W. Civil Engineering McMaster	Software for design in computational hydraulics 3yr - 1st Inst.	Individual	27,000	06
Jamieson, D.G. Psychology Calgary	Perception and psychophysics 3yr - 2nd Inst.	Individual	11,550	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jamieson, J.C. Chemistry Manitoba	Studies on structure, function and control of biosynthesis of mammalian glycoproteins, particularly acute phase rat a1 - AGP glycoprotein 3yr - 2nd Inst.	Individual	33,495	02
Jamieson, J.L. Psychology Lakehead	Bilateral autonomic response to stress	Individual	3,000	12
Jamieson, R.A. Geology Dalhousie	1) Emplacement of ophiolites 2) The Avalon Zone in Nova Scotia 2yr - 1st Inst.	Individual	14,000	10
Jammu, K.S. Physics Prince Edward Isl	Water characterization by scattering properties 3yr - 2nd Inst.	Individual	3,684	15
Jana, S. Crop Science Saskatchewan	Population dynamics and the conservation of barley gene pools 3yr - 2nd Inst.	Individual	20,790	02
Jandl, S. Physique Sherbrooke	Phénomènes de la diffusion dans les solides à dimensions réduites et les pérovskytes 3ans - 1er vers.	Individuelle	29,130	15
Janischewskyj, W. Electrical Eng. Toronto	Engineering of HV discharges	Individual	17,200	11
Jankowski, C.K. Chimie Moncton	Réactions de Diels-Alder sur les diènes silylés.Carbonne anomère. 3ans - 3e vers.	Individuelle	10,164	05
Jans, J.E. Psychology Concordia	Nesting patterns: Implications for development 3yr - 1st Inst.	Individual	7,000	12
Janzen, A.F. Chemistry Manitoba	Dynamic NMR studies of phosphorus, silicon and sulfur compounds 3yr - 2nd Inst.	Individual	23,100	05
Janzen, E.G. Chemistry Guelph	Spin trapping chemistry 3yr - 3rd Inst.	Individual	34,304	05
Jardine, D.A. Comp. & Info. Sc. Queen's	Formal description of conceptual schemas	Individual	7,766	07
Jarvis, G.T. Geology Toronto	The tectonic role of the lithosphere 3yr - 1st Inst.	URF	17,000	10
Jasmin, G. Génie électrique Sherbrooke	1) Simulation électronique de transformateurs de puissance 2) Simulation électronique de centrales hydro-électriques 3ans - 1er vers.	Individuelle	12,780	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jay, E. Chemistry New Brunswick	1) Study of transcriptional and translational controls for gene expression 2) DNA chemical synthesis and sequence analysis 3yr - 2nd Inst.	Individual	27,720	02
Jay, S.C. Entomology Manitoba	The social structure and behaviour of honey bee colonies	Individual	17,000	18
Jean, R.V. Sciences pures Québec-Rimouski	Modélisation mathématique de la croissance végétale 3ans - 1er vers.	Individuelle	4,250	18
Jefferies, R.L. Botany Toronto	1) Nitrogen and carbon fluxes between geese and vegetation in a grazed Arctic salt marsh. 2) Taxonomic description of Salicornia europaea agg. 3yr - 3rd Inst.	Individual	16,517	18
Jeffers, S. Physics York	Optical studies of early type stars 3yr - 2nd Inst.	Individual	7,508	17
Jeffrey, K.R. Physics Guelph	Dynamic structure of model and biological membrane systems 3yr - 3rd Inst.	Individual	21,319	15
Jeje, A. Chem. & Pet. Eng. Calgary	Microhydrodynamics (flow of fluids in narrow passages) 3yr - 1st Inst.	Individual	12,900	04
Jelen, P. Food Science Alberta	Properties of cheese whey and its components 3yr - 2nd Inst.	Individual	15,015	03
Jeng, R.S. Forestry Toronto	Induced resistance, a non-chemical control of vascular wilt diseases in forestry 3yr - 3rd Inst.	URF	12,705	03
Jenkins, H.M. Psychology McMaster	Animal signaling systems 3yr - 2nd Inst.	Individual	39,963	12
Jenkins, M.A.G. Comp. & Info. Sc. Queen's	Design of an integrated programming environment based on array and record data structures 3yr - 2nd Inst.	Individual	17,325	07
Jenkyns, T.A. Mathematics Brock	Expected performance of the greedy heuristic 3yr - 1st Inst.	Individual	1,100	16
Jennings, B.K. TRIUMF British Columbia	Many body aspects of nuclear and intermediate energy physics 3yr - 3rd Inst.	Individual	12,179	22
Jennings, B.K. Physics McGill	Many body aspects of nuclear and intermediate energy physics 3yr - 3rd Inst.	URF	526	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jensen, D.G. Mining/Metal. Eng. McGill	Earth mechanics/Geophysical analysis	Individual	18,000	10
Jensen, R.K. Physical Education Laurentian	Segmental size, inertial and functional properties of children 3yr - 1st Inst.	Individual	13,550	13
Jeremie, H. Physique Montréal	* Chercheur principal L.Lessard(Montréal)	Equipe		22
Jericho, M.H. Physics Dalhousie	Transport properties and phase transitions 3yr - 2nd Inst.	Individual	31,716	15
Jernigan, M.E. Systems Design Waterloo	Applications of pattern recognition: Biomedical engineering and data analysis 3yr - 3rd Inst.	Individual	12,197	11
Jervis, R.E. Chem Eng/App Chem Toronto	Chemical behaviour of trace components - radioanalytial studies 3yr - 2nd Inst.	Individual	28,875	04
Jervis, R.E. Chemical Eng. Toronto	Utilization of Toronto Slowpoke reactor facility in research and teaching 3yr - 2nd Inst.	Infrastructure	53,960	29
Jessop, P.E. Eng. Physics McMaster	Investigation of semiconductor lasers and their application to spectroscopy 3yr - 1st Inst.	URF	15,000	15
Jobin, J. Géodésie/cartog. Laval	Deux études en métrologie appliquée aux sciences géodésiques 3ans - 2e vers.	Individuelle	10,395	06
Joffe, A. Centre de rech math Montréal	Processus stochastiques et leurs applications 3ans - 1er vers.	Individuelle	6,600	14
Jofriet, J.C. Engineering Guelph	Criteria for the design of bottom unloading farm silos 3yr - 3rd Inst.	Individual	14,611	06
John, P.K. Physics Western Ontario	Laser interaction with plasmas and plasma interaction with solids 3yr - 2nd Inst.	Individual	18,122	15
Johns, K.C. Génie civil Sherbrooke	Effets de la durée de sollicitation du bois 3ans - 1er vers.	Individuelle	14,000	06
Johnson, B.R. Mathematics Victoria	Bayesian large sample theory; information theory; geometric probability 3yr - 1st Inst.	Individual	7,100	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Johnson, D.A. Biology Ottawa	Investigation of legume symbiosis at the molecular level 3yr - 2nd Inst.	URF	23,100	03
Johnson, E.A. Biology Calgary	A comparative study of vegetation patterns and nutrient budgets along a geomorphic disruption continuum 3yr - 3rd Inst.	Individual	15,246	18
Johnson, J.A. Pathology Guelph	The effect of immunomodulating agents on the resistance to experimental Corynebacterium (Rhodococcus) equi infection 3yr - 1st Inst.	Individual	11,300	01
Johnson, K.E. Chemistry Regina	Chemistry of coal gasification particularly involving molten salts 3yr - 2nd Inst.	Individual	7,508	05
Johnson, P.G. Geography Ottawa	Mass movement in alpine environments: structure, deformation rates and age 3yr - 3rd Inst.	Individual	12,070	10
Johnson, R.R. Physics British Columbia	IEP-38 - PI scattering and P absorption * with K.L.Erdman, D.R.Gill,E.W.Blackmore(B.C.)	Project	130,000	27
Johnson, R.R. Physics British Columbia	* Principal investigator Y.M.Shin(Sask.)	Project		27
Johnson, W.R. Mechanical Eng. Toronto	Gas nuclei stability on surfaces 3yr - 2nd Inst.	URF	11,550	13
Johnston, B.D. Statistics Manitoba	Computer developed expected mean squares 3yr - 1st Inst.	Individual	2,150	14
Johnston, C.D. Civil Engineering Calgary	1) Properties and applications of plain concrete 2) Fibre reinforced concrete, and ferrocement 3yr - 2nd Inst.	Individual	19,635	06
Johnston, G.W. Aerospace Studies Toronto	Aerodynamic noise and aerodynamics 3yr - 2nd Inst.	Individual	19,058	13
Johnston, R.D. INRS-Télécomm. Québec - INRS	Models for interactive visual communication systems 3yr - 2nd Inst.	Individual	8,778	11
Johnston, R.H. Electrical Eng. Calgary	High frequency measurement techniques 3yr - 1st Inst.	Individual	10,400	11
Johnston, R.L. Computer Science Toronto	Development of the method of fundamental solutions	Individual	6,766	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Johnston, T.W. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 1er vers.	Equipe		15
Johnstone, I.P. Physics Queen's	Structure studies of f7/2-shell nuclei 3yr - 3rd Inst.	Individual	17,571	15
Jolicoeur, C.R. Chimie Sherbrooke	Fluctuations thermodynamiques en milieux aqueux: Biocolloïdes et systèmes modèles 3ans - 1er vers.	Individuelle	35,000	05
Joliffe, I.B. Civil Engineering Alberta	Simulation of urban drainage networks 3yr - 1st Inst.	Individual	10,000	06
Jolliffe, P.A. Plant Science British Columbia	Physiological adaptations to CO2 concentration present during plant growth 3yr - 3rd Inst.	Individual	18,422	03
Jolly, W.T. Geological Sciences Brock	Metamorphism and geochemistry of the volcanic rocks of the Southern Province of the Canadian Shield and Archean geochemical studies 3yr - 3rd Inst.	Individual	13,976	10
Jonas, J.J. Mining/Metal. Eng. McGill	Metallurgical aspects of hot working 3yr - 3rd Inst.	Individual	41,291	04
Jones, B. Geology Alberta	Upper silurian and lower devonian brachiopods of Arctic Canada 3yr - 3rd Inst.	Individual	18,422	10
Jones, C.H.W. Chemistry Simon Fraser	Mössbauer spectroscopic studies 3yr - 2nd Inst.	Individual	19,058	05
Jones, D.R. Zoology British Columbia	Control of cardiovascular and respiratory responses to diving 3yr - 1st Inst.	Individual	61,000	01
Jones, F.W. Physics Alberta	Electromagnetic induction, heat flow, and Earth tides and tilts 3yr - 1st Inst.	Individual	20,000	10
Jones, G. Physics British Columbia	IEP-76 UBC salary budget * with E.G.Auld,D.A.Axen, J.H.Brewer(B.C.)	Project	310,000	27
Jones, G. Physics British Columbia	* Principal investigator P.L.Walden(B.C.)	Project		27
Jones, G. Physics British Columbia	* Principal investigator E.G.Auld(B.C.)	Project		27

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jones, G. Physics British Columbia	TRIUMF: UBC Research Scientists 3yr - 3rd Inst.	Infrastructure	66,229	27
Jones, G.A. Dairy & Food Sci. Saskatchewan	Physiology of rumen bacteria 3yr - 3rd Inst.	Individual	15,246	02
Jones, H.W. Physics Dalhousie	Ultrasonic imaging for nondestructive testing, underwater search and medical applications 3yr - 2nd Inst.	Individual	11,446	15
Jones, J. Physics Western Ontario	Meteor radiant distribution, meteoroid ablation, meteor stream evolution 3yr - 2nd Inst.	Individual	15,015	17
Jones, J.B. Chemistry Toronto	Studies in biological and organic chemistry 3yr - 3rd Inst.	Individual	52,091	05
Jones, J.P. Math/Statistics Calgary	Studies in recursion theory--Diophantine representation of enumerable sets 3yr - 3rd Inst.	Individual	5,874	16
Jones, P.H. Civil Engineering Toronto	Accelerated nitrification-denitrification through NO2 (nitrite) 3yr - 3rd Inst.	Individual	18,832	06
Jones, S.M. Animal/Poultry Sc. Guelph	The measurement of physiological maturity in cattle 3yr - 1st Inst.	Individual	9,000	01
Jones, W.E. Chemistry Dalhousie	Atomic and molecular spectroscopy, chemical kinetics and photochemistry applied to the gas phase 3yr - 3rd Inst.	Individual	29,857	05
Jones, W.E. Chemistry Dalhousie	Atlantic Region Magnetic Resonance Centre 3yr - 1st Inst.	Infrastructure	30,000	05
Jonker, L.B. Math/Statistics Queen's	Dynamical systems 3yr - 2nd Inst.	Individual	5,389	16
Joos, B. Physics Simon Fraser	Theory of intercalated materials and special defects in semiconductors 3yr - 1st Inst.	URF	10,000	15
Jordaan, I.J. Civil Engineering Calgary	Risk and decision analysis applied to problems of concrete structures and transportation	Individual	22,000	06
Jordan, D.C. Microbiology Guelph	Mechanisms of iron uptake by legume root nodule bacteria and their relation to nodulation and N2-fixation 3yr - 1st Inst.	Individual	16,000	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jordan, I.B. Génie électrique Laval	Ingénierie de la haute tension * avec R.Saint-Arnaud(Laval)	Equipe	3,000	11
Jordan, R.B. Chemistry Alberta	Ligand substitution and electron transfer mechanisms of transition metal complexes 3yr - 2nd Inst.	Individual	33,495	05
Joshi, R.C. Civil Engineering Calgary	1) Fly ash characterization and utilization 2) Engineering properties of lime injected soils 3yr - 3rd Inst.	Individual	10,799	06
Joshi, V.M. Stat. & Actuar. Sc Western Ontario	1) Estimation in finite populations 2) Standard p-functions 3) Topics in mathematical statistics 3yr - 1st Inst.	Individual	14,030	14
Joshi, Y.N. Physics St. F. Xavier	1) Spectra of highly ionized atoms 2) Absorption spectroscopy below 2000 A 3yr - 1st Inst.	Individual	17,730	15
Jovanovich, J. Physics Manitoba	IEP-72 pp Bremsstrahlung at OMICRON, CERN	Project	18,000	27
Jovanovich, J.V. Physics Manitoba	Neutron induced reactions with a drift chamber spectrometer	Individual	5,000	22
Joy, K.W. Biology Carleton	Metabolism of amides and related amino acids in plants 3yr - 2nd Inst.	Individual	30,030	03
Joy, M.L.G. Bio-Med Eng. Toronto	Nuclear medical imaging 3yr - 2nd Inst.	Individual	16,517	11
Joyal, A. Mathématiques Québec-Montréal	* Chercheur principal P.Leroux(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe		16
Judd, R.L. Mechanical Eng. McMaster	Nucleate boiling heat transfer 3yr - 3rd Inst.	Individual	19,058	13
Jull, E.V. Electrical Eng. British Columbia	Applications of diffraction theory to antennas and scattering 3yr - 3rd Inst.	Individual	18,727	11
Jullien, G.A. Electrical Eng. Windsor	Very high speed digital filtering * with W.C.Miller(Windsor) 3yr - 2nd Inst.	Team	19,982	11
Jumarie, G.R.M. Mathématiques Québec-Montréal	Recherche en théorie des systèmes généraux et applications 3ans - 3e vers.	Individuelle	5,209	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jurdjevic, V. Mathematics Toronto	Families of vector fields and non-linear control theory 3yr - 1st Inst.	Individual	10,656	16
Jury, J.W. Physics Trent	1) Nuclear absorption of gamma radiation 2) Detection and monitoring of high energy gamma radiation	Individual	22,000	22
Just, G. Chemistry McGill	Synthesis of natural products and analogues having biological activity 3yr - 3rd Inst.	Individual	55,902	05
Kabe, D.G. Mathematics Saint Mary's	Statistical methods in mathematical programming 3yr - 3rd Inst.	Individual	8,142	14
Kafer, E. Biology McGill	Genetics of DNA-repair and recombination (esp. nucleases) in Neurospora crassa 3yr - 2nd Inst.	Individual	40,425	02
Kahawita, R.A. Génie civil Ecole Polytechnique	Instabilité des jets pariétaux, circulation des estuaires 3ans - 3e vers.	Individuelle	10,799	06
Kaiser, P.K. Psychology York	Studies on spectral sensitivity, color discrimination & saturation 3yr - 2nd Inst.	Individual	34,650	12
Kaiser, P.K. Civil Engineering Alberta	Underground openings in soft, weak rock/mobile debris movements 3yr - 1st Inst.	Individual	15,000	10
Kakuda, Y. Food Science Guelph	Stability studies on vitamins A and D in UHT milk 3yr - 3rd Inst.	Individual	10,164	03
Kalbfleisch, J.D. Statistics Waterloo	The analysis of prospective and retrospective failure time data 3yr - 3rd Inst.	Individual	20,836	14
Kalbfleisch, J.G. Statistics Waterloo	Problems in statistics and combinatorics 3yr - 3rd Inst.	Individual	8,777	14
Kalff, J. Biology McGill	The ecology of phytoplankton and aquatic macrophytes 3yr - 1st Inst.	Individual	49,000	18
Kaliaguine, S. Génie chimique Laval	Cinétique hétérogène - thermodynamique 3ans - 3e vers.	Individuelle	22,869	04
Kalman, C.S. Physics Concordia	The quark-quark potential and application to many quark systems 3yr - 2nd Inst.	Individual	3,465	15
Kaloni, P.N. Mathematics Windsor	Research problems in theoretical mechanics 3yr - 2nd Inst.	Individual	14,438	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kamal, A.N. Physics Alberta	Theoretical elementary particle physics 3yr - 3rd Inst.	Individual	21,649	15
Kamal, M.R. Chemical Eng. McGill	Polymer processing and characterization 3yr - 2nd Inst.	Individual	35,112	04
Kameda, T. Computer Science Simon Fraser	1) Database systems 2) Efficient algorithms for acomputer applications 3yr - 1st Inst.	Individual	27,240	07
Kamel, M.S. Systems Design Waterloo	Efficient solutions of large systems	Individual	8,266	07
Kamel, M.T. Mathematics New Brunswick	Boundary-value problems in polar fluids 3yr - 1st Inst.	Individual	1,332	16
Kamper, K.W. Astronomy Toronto	Astrometric and spectroscopic studies of nearby binary stars 3yr - 2nd Inst.	Individual	8,663	17
Kamphuis, J.W. Civil Engineering Queen's	Research on coastal sediment transport, artificial beach nourishment and agitation in marinas 3yr - 3rd Inst.	Individual	26,681	06
Kamphuis, J.W. Civil Engineering Queen's	Computer support facility of coastal engineering laboratory * with A.Brebner,M.S.Yalin(Queen's) 3yr - 1st Inst.	Infrastructure	28,900	06
Kamra, O.P. Biology Dalhousie	Hyperthermia induced radiosensitization in human malignant and non-malignant cells: A correlative study in vitro and in vivo * with T.Ghose(Dalhousie)	Team	16,000	02
Kanasewich, E.R. Physics Alberta	Geophysical investigation of the crust and mantle 3yr - 3rd Inst.	Individual	47,009	10
Kane, R.M. Mathematics Western Ontario	The homology of H-spaces 3yr - 1st Inst.	Individual	14,207	16
Kannappan, P. Pure Mathematics Waterloo	Functional equations, information theory, quasigroups and loops, and linear algebra	Individual	7,992	16
Kannenberg, L.W. Crop Science Guelph	Gene pool development and the elucidation of characteristics affecting performance of corn germ plasm 3yr - 1st Inst.	Individual	34,000	02
Kanter, M. Statistics Toronto	Detection of outliers in time series 3yr - 1st Inst.	Individual	11,555	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kao, K.C. Electrical Eng. Manitoba	Electrical and optical properties of materials (semiconductors and insulators), device applications and techniques	Individual	27,200	11
Kaplan, B.J. Psychology Calgary	Analysis of rodent electrocorticographic (ECoG) spindles 3yr - 2nd Inst.	Individual	9,240	12
Kaplan, J.G. Biochemistry Alberta	Mechanism of the proliferative activation of lymphocytes 3yr - 1st Inst.	Individual	50,000	02
Kaplan, M.A. INRS-Télécomm. Québec - INRS	Switching studies for delay-based telecommunication networks	Individual	9,766	07
Kapoor, M. Biology Calgary	1) Studies in regulation of structure and function of enzymes. 2) Microbial metabolism of benzo(alpha)pyrene 3yr - 3rd Inst.	Individual	25,410	02
Kapoor, N.N. Biology Concordia	Comparative studies on the cuticular structures of some plecopteran nymphs 2yr - 1st Inst.	Individual	9,029	01
Kapral, R.E. Chemistry Toronto	Statistical mechanics of relaxation processes and chemical kinetics 3yr - 1st Inst.	Individual	39,500	05
Karamanos, R.E. Soil Science Saskatchewan	Nitrogen isotope studies in chernozemic soils 3yr - 3rd Inst.	URF	23,100	03
Karasek, F.W. Chemistry Waterloo	Ultra-trace organic analysis by instrumental methods 3yr - 1st Inst.	Individual	36,000	05
Kardos, G. Mech. & Aeronaut. Carleton	1) Fracture mechanics & fatigue 2) Analysis of composite structures 3) Design methods & innovation	Individual	5,100	13
Kari, R. Chemistry Laurentian	Mathematical and computational methods in chemistry 3yr - 3rd Inst.	Individual	7,623	05
Karim, G.A. Mechanical Eng. Calgary	Experimental and analytical studies of some combustion phenomena and systems 3yr - 2nd Inst.	Individual	32,918	13
Karl, G. Physics Guelph	Research work in theoretical physics 3yr - 1st Inst.	Individual	29,952	15
Karrass, A. Mathematics York	Treed HNN groups and applications 3yr - 3rd Inst.	Individual	15,666	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Karrow, P.F. Earth Sciences Waterloo	Quaternary chronology and interglacial-interstadial environments 3yr - 3rd Inst.	Individual	24,140	10
Kasha, K.J. Crop Science Guelph	Research on the production and utilization of haploids in crops 3yr - 2nd Inst.	Individual	32,340	03
Kasha, K.J. Crop Science Guelph	Operation of Zeiss scanning UV microscope photometer system * with R.L.Peterson,B.E.Ellis, W.D.Beversdorf,D.T.Tomes(Guelph)	Infrastructure	20,000	03
Kasinsky, H.E. Zoology British Columbia	Studies on histone synthesis during spermiogenesis and early embryogenesis in amphibians and other animals	Individual	20,000	02
Kates, M. Biochemistry Ottawa	Chemistry and metabolism of cellular lipids 3yr - 3rd Inst.	Individual	38,115	05
Katz, A.N. Psychology Western Ontario	The representation and function of referential properties: Literal versus figurative meaning 3yr - 1st Inst.	Individual	11,000	12
Katz, S. Mechanical Eng. Concordia	Fluid control components 2yr - 2nd Inst.	Individual	19,058	13
Kaufman, W.R. Zoology Alberta	Physiological and developmental studies on the salivary glands of ixodid ticks (Acari:Ixodidae) 3yr - 2nd Inst.	Individual	14,438	01
Kaul, S.K. Math/Statistics Regina	1) Problems in continua theory 2) Fixed point problems in certain transformation groups 3yr - 3rd Inst.	Individual	2,449	16
Kavaliers, M.I. Zoology Western Ontario	Integration of circadian systems: roles of light and temperature 3yr - 3rd Inst.	URF	18,480	01
Kay, B.D. Land Resource Sc Guelph	Quantitative characterization of mass and heat transfer in freezing soils 3yr - 2nd Inst.	Individual	21,945	10
Kay, C.W. Microbiology Guelph	Investigation of antigenic profiles of infectious pancreatic necrosis virus 3yr - 2nd Inst.	Individual	11,550	02
Kay, D.A.R. Metal/Mat. Science McMaster	Fundamental studies for iron and steel making processes 3yr - 2nd Inst.	Individual	22,407	04
Kay, W.W. Biochem./Microbiol. Victoria	Biochemistry and genetic regulation of carboxylic acid transport in bacteria 3yr - 1st Inst.	Individual	41,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kaye, B.H. Physics Laurentian	Rheology of suspensions. Cybernetic instruments for characterizing fine particles 3yr - 2nd Inst.	Individual	23,828	15
Kayser, M.M. Chemistry Moncton	Study of regio and stereoselectivity of nucleophilic addition to carbonyl group	Individual	13,000	05
Kearney, R.E. Bio-Med Eng. McGill	Biomedical systems identification and parameter estimation	Individual	18,440	11
Keast, J.A. Biology Queen's	1) Ecology & biogeography of freshwater fish communities 2) Zoogeography of continental vertebrate faunas 3yr - 1st Inst.	Individual	34,000	18
Keast, P. Computer Science Toronto	Numerical evaluation of multidimensional integrals	Individual	10,766	07
Keates, R.A.B. Chemistry Guelph	Mechanisms of microtubule assembly 3yr - 2nd Inst.	Individual	15,015	02
Kebarle, P. Chemistry Alberta	Gas phase ion chemistry - relationships with ions in solution 3yr - 3rd Inst.	Individual	68,607	05
Keddy, P.A. Biology Ottawa	Ecology of freshwater shoreline plant associations 3yr - 1st Inst.	Individual	8,042	18
Keddy, P.A. Botany & Genetics Guelph	Ecology of freshwater shoreline plant associations	Individual	13,458	18
Keeler, W.J. Physics Lakehead	Experimental physics research in semiconductors 3yr - 3rd Inst.	Individual	13,939	15
Keenan, F.J. Forestry Toronto	Use of poplar lumber for structural glued-laminated timber 3yr - 3rd Inst.	Individual	10,799	06
Keenan, T.P. Computer Science Calgary	Security, privacy, and integrity enhancements for small computers	Individual	5,266	07
Keener, L.L. Math,Stat&Comp Sc Dalhousie	Uniform and Lp approximation with side conditions 3yr - 1st Inst.	Individual	3,996	16
Keenleyside, M.H.A. Zoology Western Ontario	Reproductive strategies and parental care in fishes	Individual	19,000	18
Keffer, J.F. Mechanical Eng. Toronto	Structure of turbulent flows 3yr - 3rd Inst.	Individual	43,832	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Keil, M. Chemistry Alberta	Energy transfer and chemical reactions	Individual	3,514	05
Kelker, D.H. Statistics Alberta	1) Probability distributions on the sphere applied to geology 2) Nonnormality and heritability of plant characters 3) Special functions and infinite divisibility 3yr - 1st Inst.	Individual	3,800	14
Keller, E. Linguistics Québec-Montréal	* Principal investigator D.J.Ostry(McGill) 3yr - 1st Inst.	Team		12
Keller, W.A. Biology Carleton	Experimental haploidy and somatic cell genetics in cruciferous and solanaceous species 3yr - 3rd Inst.	Individual	13,976	02
Kellman, M.C. Geography York	Capture and retention of atmospheric nutrients by pine savanna ecosystems 3yr - 1st Inst.	Individual	16,000	18
Kelln, R.A. Chemistry Regina	Regulation of pyrimidine and arginine metabolism in enteric bacteria 3yr - 1st Inst.	Individual	21,000	02
Kelly, D. Mathematics Manitoba	Dimension of posets, lattice theory and universal algebra 3yr - 2nd Inst.	Individual	5,389	16
Kelly, F.M. Physics Manitoba	Atomic spectra and radiation from atoms and infrared atomic & molecular spectra 3yr - 2nd Inst.	Individual	20,132	15
Kelly, J.B. Psychology Carleton	Studies of the central auditory system 3yr - 2nd Inst.	Individual	23,100	12
Kelly, R.B. Chemistry New Brunswick	Synthesis of natural products 3yr - 1st Inst.	Individual	13,000	05
Kemp, C.L. Biolog. Sciences Simon Fraser	Morphogenesis of microorganisms	Individual	15,000	02
Kempton, A.G. Biology Waterloo	Microbiology of meat and meat products - evaluation and control of microbial quality 3yr - 3rd Inst.	Individual	7,623	03
Kendall, S.B. Psychology Western Ontario	Uncertainty and stimulus value	Individual	7,000	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kendrick, B. Biology Waterloo	Bioerosion of calcareous substrates by fungi * with M.J.Risk(McMaster) 2yr - 2nd Inst.	Co-op	16,170	03
Kendrick, W.B. Biology Waterloo	Systematics, development, ecology, toxicology and biogeography of microfungi 3yr - 1st Inst.	Individual	66,000	03
Kennedy, B.W. Animal/Poultry Sc. Guelph	Genetics of milk composition in dairy cattle 3yr - 2nd Inst.	Individual	17,325	01
Kennedy, G.G. Inst de génie nucl. Ecole Polytechnique	Amélioration de la détection des radioisotopes de demi-vie courte	Individuelle	15,000	22
Kennedy, H.A. Botany Manitoba	Systematic studies of Calathea subgenus Macropus 3yr - 2nd Inst.	Individual	9,240	03
Kennedy, J.B.P. Civil Engineering Windsor	1) Crack control in bridge decks 2) Ultimate-load carrying capacity of waffle slab bridges 3) Soil-steel bridge structures supported by reinforced earth abutments - feasibility study 3yr - 3rd Inst.	Individual	36,845	06
Kennedy, J.M. Life Sciences Toronto	Depiction by blind subjects 3yr - 2nd Inst.	Individual	11,550	12
Kennedy, J.S. Mechanical Eng. Alberta	Flow characteristics in two successive pipe elbows	Individual	5,300	13
Kennedy, P.M. Animal Science Alberta	Rumen particulate matter turnover and comminution in forage intake 3yr - 2nd Inst.	URF	11,550	01
Kennelly, J.J. Animal Science Alberta	Dysprosium and cobalt-EDTA as gastro-intestinal markers 3yr - 2nd Inst.	Individual	17,325	01
Kennett, T.J. Physics McMaster	Pure and applied nuclear physics 3yr - 2nd Inst.	Individual	48,510	22
Kenney, T.C. Civil Engineering Toronto	Compacted soil liners to control contaminant migration 3yr - 1st Inst.	Individual	21,400	10
Kenney-Wallace, G.A. Chemistry Toronto	Femtosecond optical shutters: the route to femtosecond chemical events (New Research idea)	Individual	36,000	05
Kenney-Wallace, G.A. Chemistry Toronto	Picosecond laser spectroscopy 3yr - 3rd Inst.	Individual	31,763	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kent, C.F. Mathematical Sci. Lakehead	Application of logic to theoretical computer science 3yr - 1st Inst.	Individual	1,832	16
Kent, R.D. Applied Math. Western Ontario	Application of unitary group theory to atomic, molecular and solid-state physics	Individual	649	15
Kent, R.D. Computer Science Windsor	Application of unitary group theory to atomic, molecular and solid-state physics 3yr - 1st Inst.	Individual	4,351	15
Kentfield, J.A.C. Mechanical Eng. Calgary	Pressure-gain combustion 3yr - 2nd Inst.	Individual	18,480	13
Keppie, D.M. Biology New Brunswick	Recruitment into animal populations 3yr - 2nd Inst.	Individual	18,480	18
Kerekes, R.J. Chemical Eng. British Columbia	Pulp suspensions in process flows 3yr - 1st Inst.	Individual	14,600	04
Kerman, R.A. Mathematics Brock	Extrapolation theorems and their applications 3yr - 1st Inst.	Individual	3,108	16
Kernahan, J.A. Physics Alberta	Transition probability measurements for "forbidden" and allowed lines 3yr - 1st Inst.	Individual	13,540	15
Kerr, C.N. Mechanical Eng. Queen's	Rapid solution by analog/hybrid computer of boundary layer and natural convection problems 3yr - 3rd Inst.	Individual	8,258	13
Kerr, D.P. Physics Winnipeg	Positron annihilation in condensed media 3yr - 3rd Inst.	Individual	15,983	15
Kerr, H.W. Mechanical Eng. Waterloo	Transformations and properties of joined materials 3yr - 1st Inst.	Individual	29,100	04
Kerr, K.A. Physics/Chemistry Calgary	Crystal structure studies, accurate measurement of intensities 3yr - 3rd Inst.	Individual	16,517	05
Kerrich, R. Geology Western Ontario	Thermal and volume history of Archaean oceans with geochemical implications 3yr - 1st Inst.	Individual	27,000	10
Kershaw, K.A. Biology McMaster	Physiological ecology of lichens with special reference to northern ecosystems 3yr - 3rd Inst.	Individual	95,288	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kesarwani, R.N. Mathematics Ottawa	Applications of special functions to quantum mechanics 3yr - 1st Inst.	Individual	3,220	16
Kesavan, H.K. Systems Design Waterloo	Network models for computer-aided design 3yr - 3rd Inst.	Individual	20,963	11
Kessler, D. Physics Carleton	* Principal investigator D.A.Bryman(Victoria)	Project		27
Kessler, D. Physics Carleton	* Principal investigator A.L.Carter(Carleton)	Project		27
Kessler, D. Physics Carleton	* Principal investigator M.D.Hasinoff(B.C.)	Project		27
Kessler, D. Physics Carleton	* Principal investigator A.L.Carter(Carleton)	Project		27
Kevan, D.K.M. Entomology Macdonald Coll.	Biosystematics of orthopteroid insects and of inadequately known Canadian non-marine arthropcds Ethnoentomology of orthopteroid insects 3yr - 3rd Inst.	Individual	44,468	01
Kevan, P.G. Environ. Biology Guelph	Novel approaches to bee senses, behaviour and floral co-evolution: Texture and colour	Individual	14,000	18
Khachatourians, G.G. Dairy & Food Sci. Saskatchewan	Regulation of anucleate minicell formation in E. coli and S. typhimurium 3yr - 1st Inst.	Individual	17,000	02
Khalil, Z.S. Mathematics Concordia	Reliability of stochastic networks 3yr - 2nd Inst.	Individual	3,199	14
Khan, A.M. Civil Engineering Carleton	The efficiency of intercity rail and bus transportation systems 3yr - 1st Inst.	Individual	15,000	06
Khan, R.A. Mar. Sc. Res. Lab Memorial	Studies on parasite protozoa of marine fish off the Nfld. coast 3yr - 3rd Inst.	Individual	23,079	01
Khan, S.M. Computer Science Acadia	Variational methods for approximation to eigenvalues	Individual	1,832	16
Kharadly, M.M.Z. Electrical Eng. British Columbia	1) Microwave and millimetre-wave propagation in the lower atmosphere 2) Microwave models of biological systems 3) Non-thermal effects of microwave radiation 3yr - 3rd Inst.	Individual	19,058	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kiang, D.B.I. Physics Dalhousie	Theoretical nuclear and particle physics 3yr - 2nd Inst.	Individual	18,122	15
Kiang, M.T. Mathematics Saint Mary's	Fixed point theorems for semigroups of mappings 3yr - 1st Inst.	Individual	1,332	16
Kidder, G.M. Zoology Western Ontario	Developmental genetics of the preimplantation embryo 3yr - 1st Inst.	Individual	35,000	02
Kiefte, H. Physics Memorial	Laser light scattering spectroscopy 3yr - 3rd Inst.	Individual	19,998	15
Kierkus, W.T. Mechanical Eng. Windsor	* Principal investigator N.W.Wilson(Windsor) 3yr - 1st Inst.	Team		13
Kilgour, D.M. Mathematics Wilfrid Laurier	Solutions and solution concepts in non-cooperative games 3yr - 2nd Inst.	Individual	1,155	16
Kim, B.K. Math/Statistics Memorial	Asymptotic properties of the bivariate histogram-type density estimates 3yr - 3rd Inst.	Individual	2,897	14
Kim, C.W. Mathematics Simon Fraser	Ergodic theory 3yr - 2nd Inst.	Individual	3,144	16
Kim, H.K. Electrical Eng. Manitoba	1) Global optimization of filters in canonic ladder structures 2) A new class of monolithic analog filters without resistors 3yr - 3rd Inst.	Individual	14,738	11
Kimmerle, F.M. Chemistry Sherbrooke	Electrochemical separators (Séparateurs electrochimiques) 2yr - 2nd Inst.	Individual	16,170	05
Kimmins, W.C. Biology Dalhousie	1) Cell wall glycoproteins 2) Resistance to plant viruses 3yr - 1st Inst.	Individual	26,000	02
Kimura, D. Psychology Western Ontario	Asymmetrical organization of psychological functions in the human brain 3yr - 2nd Inst.	Individual	49,665	12
Kind, R.J. Mech. & Aeronaut. Carleton	Low speed aerodynamics with applications to aircraft, buildings and turbomachinery 3yr - 1st Inst.	Individual	23,150	13
King, A.F. Geology Memorial	Late Precambrian studies on the Avalon Zone of Newfoundland	Individual	7,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
King, G.J. Animal/Poultry Sc. Guelph	Microscopic and endocrinological investigation of implantation in domestic animals 3yr - 3rd Inst.	Individual	28,332	01
King, G.W. Chemistry McMaster	Multiphoton laser spectroscopy 3yr - 1st Inst.	Individual	46,000	05
King, H.W. Physics Dalhousie	Electron transport properties of conducting ceramics 3yr - 1st Inst.	Individual	19,800	04
King, J. Biology Saskatchewan	Datura innoxia (Mill.) cell suspension cultures: a model system for somatic plant cell physiology and genetics 3yr - 2nd Inst.	Individual	23,100	03
King, J.D. Physics Toronto	Nuclear cross sections of astrophysical interest	Individual	22,000	22
King, J.F. Chemistry Western Ontario	Mechanism, stereochemistry, and organic sulfur reactions 3yr - 1st Inst.	Individual	37,000	05
King, P.R. Computer Science Manitoba	1) Software specification techniques 2) Topics in programming language design	Individual	15,266	07
King, R.H. Geography Western Ontario	Soils as paleo-environmental indicators, Canadian Cordillera 2yr - 1st Inst.	Individual	10,000	10
Kingma, Y.J. Electrical Eng. Alberta	Electrical and mechanical activity in mammalian colon; modeling and instrumentation 3yr - 3rd Inst.	Individual	14,738	11
Kingston, J.F. Chemistry Memorial	Natural products from cold ocean marine organisms	Individual	10,000	05
Kinsner, W. Electrical Eng. Manitoba	Microarchitectures of digital systems	Individual	5,200	11
Kirk, A.D. Chemistry Victoria	Photochemistry and luminescence of complex ions 3yr - 3rd Inst.	Individual	20,328	05
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reaction engineering 3yr - 3rd Inst.	URF	12,705	04
Kirkaldy, J.S.G. Metal/Mat. Science McMaster	On-line prediction of alloy properties 3yr - 3rd Inst.	Individual	40,021	04
Kirkhope, J. Mech. & Aeronaut. Carleton	1) Impact response of a bladed disc 2) Interaction of shaft and disc vibration 3yr - 3rd Inst.	Individual	13,340	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kirkpatrick, D.G. Computer Science British Columbia	Computational complexity of geometric and combinatorial problems	Individual	15,766	07
Kirouac, G. Psychologie Laval	Analyse expérimentale d'un déclencheur social chez l'homme: le schéma infantile 3ans - 2e vers.	Individuelle	6,930	12
Kisilevsky, H.H. Mathematics Concordia	Algebraic number theory 3yr - 1st Inst.	Individual	10,656	16
Kissin, S.A. Geology Lakehead	Crystal chemistry and stabilities of sulphide minerals 3yr - 3rd Inst.	Individual	10,164	10
Kitai, R. Elec. & Comp. Eng. McMaster	Digital instrumentation, digital systems	Individual	11,400	11
Kitching, J.E. Physics McGill	* Principal investigator J.K.P.Lee(McGill)	Team		22
Kitching, P. Physics Alberta	* Principal investigator J.M.Cameron(Alberta)	Project		27
Kitching, P. Physics Alberta	IEP-79 Salary budget for experimental program * with J.M.Cameron,G.C.Neilson, W.J.McDonald,G.Roy,D.M.Sheppard, G.A.Moss,W.C.Olsen,G.M.Stinson, W.K.Dawson(Alberta)	Project	300,000	27
Kitching, P. Physics Alberta	IEP-77 Fission-evaporation Competition * with D.A.Hutcheon, W.C.Olsen,G.C.Neilson(Alberta)	Project	7,000	27
Kitching, P. Physics Alberta	IEP - 98 - Proton - Proton Bremsstrahlung * with J.M.Cameron,C.A.Miller,W.C.Olsen, D.M.Sheppard, G.M.Stinson(Alberta), Y.M.Shin(Alberta)	Project	35,000	27
Kitts, W.D. Animal Science British Columbia	Reproductive endocrinology: Ovine placental lactogens; Zearanol as an estrogenic anabolic agent 3yr - 3rd Inst.	Individual	41,927	01
Klajner, F. Psychology Toronto	Gastroenteropancreatic hormones, dieting, weight change and cognitions 3yr - 1st Inst.	Individual	10,000	12
Klamkin, M.S. Mathematics Alberta	Geometric inequalities, mathematical modelling 3yr - 1st Inst.	Individual	5,328	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Klassen, G.R. Microbiology Manitoba	Regulation of RNA synthesis by phosphorylated sugar dinucleotides (HS compounds) 3yr - 3rd Inst.	Individual	8,894	02
Klein, M.L. Chemistry McMaster	Molecular crystals 3yr - 3rd Inst.	Individual	12,705	05
Klein, R.M. Psychology Dalhousie	Studies of human perception and cognition 3yr - 2nd Inst.	Individual	18,480	12
Kluepfel, D. Bacteriology Québec - IAF	Studies on methods for improved cellulose and hemicellulose bioconversion by streptomycetes * with M.Ishaque(Univ. du Qué.-IAF) 3yr - 2nd Inst.	Team	13,860	02
Kluger, R.H. Chemistry Toronto	Thiamine, biotin and enzymic catalysis 3yr - 3rd Inst.	Individual	25,410	05
Klvana, D. Génie chimique Ecole Polytechnique	Développement des techniques d'utilisation de l'énergie rayonnante 3ans - 2e vers.	Individuelle	9,125	04
Knapton, R.W. Biolog. Sciences Brock	Factors influencing female choice of mate and the evolution of polygyny 3yr - 2nd Inst.	URF	20,790	18
Knaus, E.E. Pharmaceutical Chem Alberta	Some studies on the synthesis of heterocyclic cis-aminoalcohols, bicyclic nitrogen heterocycles and stable 1,6-dihydropyridines 3yr - 2nd Inst.	Individual	10,395	05
Knerer, G. Zoology Toronto	1) Social evolution of halictine bees 2) Diapause strategies in diprionid sawflies	Individual	21,000	18
Knettig, E. Civil Engineering Alberta	Activated carbon adsorption of toxic organic pollutants 3yr - 2nd Inst.	Individual	10,395	06
Knight, A.R. Science Saskatchewan	Photochemistry and photophysics of sulfur containing compounds 3yr - 3rd Inst.	Individual	16,517	05
Knoechel, R. Biology Memorial	Phytoplankton ecology and energy flow in aquatic ecosystems 3yr - 2nd Inst.	Individual	25,410	18
Knop, O. Chemistry Dalhousie	Studies in structural inorganic chemistry 3yr - 2nd Inst.	Individual	22,523	05
Knott, D.R. Crop Science Saskatchewan	Genetic and cytogenetic studies of rust resistance in wheat 3yr - 1st Inst.	Individual	37,000	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Knowles, P.H. Forestry Lakehead	Genetic variability in natural and artificially selected stands of jack pine and white spruce 3yr - 2nd Inst.	Individual	17,325	02
Knowles, R. Microbiology Macdonald Coll.	Nitrogen fixation, denitrification and related processes 3yr - 3rd Inst.	Individual	30,492	02
Knystautas, E.J. Physique Laval	Spectroscopie atomique à l'aide d'un accélérateur Van de Graaff * avec R.Drouin(Laval) 3ans - 3e vers.	Equipe	40,364	15
Knystautas, R. Mechanical Eng. McGill	Development and propagation of detonation in fuel-air vapor clouds 3yr - 3rd Inst.	Individual	22,234	13
Kobluk, D.R. Geology Toronto	Cavity-dwelling organisms in Paleozoic reefs 3yr - 2nd Inst.	Individual	19,635	10
Kocay, W.L. Computer Science Manitoba	Computational theory of graph reconstruction 3yr - 3rd Inst.	URF	12,705	07
Kocherlakota, K.K. Statistics Manitoba	Applied multivariate analysis 3yr - 1st Inst.	Individual	5,450	14
Kocherlakota, S. Statistics Manitoba	1) Robustness in multivariate analysis and correlation theory 2) Time series and nonnormality 3yr - 1st Inst.	Individual	7,100	14
Kochman, S.O. Mathematics Western Ontario	Studies in Bordism theories 3yr - 1st Inst.	Individual	10,656	16
Koehler, J.A.R. Physics Saskatchewan	Ionospheric electric field and magnetic field measurements 3yr - 3rd Inst.	Individual	22,869	17
Koehler, R.A. Physics York	Auroral and cleft region studies 3yr - 2nd Inst.	Individual	6,930	17
Koffyberg, F.P. Physics Brock	Electronic and optical properties of semiconducting oxides 3yr - 2nd Inst.	Individual	15,015	15
Kok, R. Agricult. Eng. McGill	The application of computers to drainage system design and farm management 3yr - 1st Inst.	Individual	12,000	06
Kokkinidis, L. Psychology Saskatchewan	Behavioral sensitization after long-term amphetamine and cocaine administration 3yr - 1st Inst.	Individual	14,000	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kokta, B.V. Pâtes et papiers Qué.-Trois-Riv.	Techniques de greffage 3ans - 3e vers.	Individuelle	18,613	04
Kolb, B.E. Psychology Lethbridge	An analysis of loss and recovery of higher motor function following damage to the neocortex 3yr - 3rd Inst.	Individual	21,471	12
Kolers, P.A. Psychology Toronto	Visual information processing 3yr - 2nd Inst.	Individual	50,820	12
Komourdjian, M.P. Math./Natural Sci. Cape Breton	Physiological effects of environmental stress in salmonids	Individual	3,528	01
Komourdjian, M.P. Math./Natural Sci. St. F. Xavier	Physiological effects of environmental stress in salmonids	Individual	3,472	01
Kong, P.C. Chimie Québec-Montréal	* Chercheur principal F.D.Rochon(Qué.-Montréal) 3ans - 3e vers.	Equipe		05
Koningstein, J.A. Chemistry Carleton	Light scattering spectroscopy with pulsed tunable lasers 3yr - 3rd Inst.	Individual	47,771	05
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy 3yr - 1st Inst.	URF	10,000	15
Konopasek, F. Physics Manitoba	Improvement to cyclotron R.F. and Dee system	Individual	15,000	22
Kopecky, K.R. Chemistry Alberta	Studies of luminescent molecules, peroxides and thermal polymerization 3yr - 2nd Inst.	Individual	12,705	05
Kops, L. Mechanical Eng. McGill	Thermoelastic behaviour of structural joints with particular reference to machine tools 3yr - 3rd Inst.	Individual	19,058	13
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	"Caractéristiques papetières des pâtes feuillues" 3ans - 3e vers.	Individuelle	15,246	04
Kornblatt, J.A. Biology Concordia	The conformations of cytochrome c oxidase - their roles in the catalytic mechanism and energy transduction 3yr - 2nd Inst.	Individual	15,015	02
Kornblatt, M.J. Chemistry Concordia	The spermatocyte plasma membrane: composition, synthesis and properties 3yr - 3rd Inst.	Individual	15,246	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Korol, R.M. Civ Eng/Eng Mech McMaster	Analysis and design of steel structures of tubular members 3yr - 2nd Inst.	Individual	17,325	06
Korteling, R.G. Chemistry Simon Fraser	* Principal investigator J.M.D'Auria(Simon Fraser)	Project		27
Korteling, R.G. Chemistry Simon Fraser	IEP-22 - The characteristics of fragments emitted from silver with 200-500 MeV protons * with K.P.Jackson,D.H.Boal, J.M.D'Auria(Simon Fraser)	Project	20,000	27
Korteling, R.G. Chemistry Simon Fraser	IEP-86 - SFU experimental medium energy program support staff * with A.S.Arrott,J.M.D'Auria, K.P.Jackson(Simon Fraser)	Project	80,000	27
Korteling, R.G. Chemistry Simon Fraser	* Principal investigator K.P.Jackson(Simon Fraser)	Project		27
Korteling, R.G. Chemistry Simon Fraser	Senior research fellows for the SFU program at TRIUMF * with D.H.Boal,J.M.D'Auria, P.W.Percival,K.P.Jackson(Simon Fraser) 3yr - 3rd Inst.	Infrastructure	33,114	27
Kos, J.F. Physics/Astronomy Regina	Electron transport in metals at low temperatures 3yr - 2nd Inst.	Individual	15,234	15
Kosaric, N. Chem./Biochem. Eng Western Ontario	Biochemical and food engineering (biotechnology) research 3yr - 2nd Inst.	Individual	16,632	04
Koslow, J.A. Oceanography Dalhousie	The ecology of pelagic schooling fish on the Scotian shelf 3yr - 3rd Inst.	Individual	12,705	18
Kotovych, G. Chemistry Alberta	Nuclear magnetic resonance studies of biological systems 3yr - 1st Inst.	Individual	20,000	05
Kott, E. Biology Wilfrid Laurier	1) Taxonomic revision of holarctic lampreys. 2) Reproductive biology of redhorse suckers 3yr - 3rd Inst.	Individual	3,812	18
Kotzig, A. Centre de rech math Montréal	Applications de la théorie des graphes aux structures mathématiques et en rationilisation et optimisation 3ans - 2e vers.	Individuelle	14,371	16
Kouwen, N. Civil Engineering Waterloo	1) Theory of physical and mathematical modelling for water quality applications 2) The operation of reservoirs using radar precipitation measurements 3yr - 3rd Inst.	Individual	17,787	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Koval, D.O. Electrical Eng. Alberta	Energy curtailment and utilization in distribution systems	Individual	9,100	11
Koval, J.J. Stat. & Actuar. Sc Western Ontario	Correlation estimation and logistic models 2yr - 2nd Inst.	Individual	2,287	14
Kovarik, Z.V. Mathematical Sci. McMaster	Rigorous error bounds in numerical linear algebra 3yr - 1st Inst.	Individual	3,108	16
Kozak, A. Forestry British Columbia	Wood and bark volume estimation using lower bole taper and percentage of bark at breast height 3yr - 1st Inst.	Individual	10,000	18
Kozicki, W. Chemical Eng. Ottawa	Characterization of polymer/surfactant adsorption in enhanced oil recovery 3yr - 1st Inst.	Individual	11,100	04
Kraft, C.H. Math/Statistics Montréal	Robustness of statistical methods 3yr - 3rd Inst.	Individual	10,047	14
Krakiwsky, E.J. Engineering Calgary	* Principal investigator E.G.Anderson(Calgary)	Team		06
Krakow, K.I. Mechanical Eng. Concordia	Solar and heat pump energy conversion systems for space heating	Individual	3,400	13
Kramer, D.L. Biology McGill	The effect of oxygen on habitat selection in fishes 3yr - 1st Inst.	Individual	27,500	18
Kramer, J.R. Geology McMaster	Metal-ligand speciation and particulate interaction in natural waters 3yr - 3rd Inst.	Individual	21,599	10
Krane, W.R. Psychology Simon Fraser	Structural analysis of multivariate, dissimilarity, and asymmetric data 3yr - 2nd Inst.	Individual	8,663	12
Kratochvil, B. Chemistry Alberta	Solute-solvent interactions and their analytical applications 3yr - 3rd Inst.	Individual	25,410	05
Krause, G.R. Math./Astronomy Manitoba	Noetherian rings 3yr - 2nd Inst.	Individual	14,371	16
Krause, H.H. Forest Resources New Brunswick	Chemistry of the forest floor: Organic matter decomposition and nutrient release after clearcutting 3yr - 1st Inst.	Individual	12,000	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Krause, L. Physics Windsor	Atomic and molecular collisions 3yr - 1st Inst.	Individual	61,680	15
Krause, M.O. Biology New Brunswick	Control of gene expression in eukaryotic cells 3yr - 1st Inst.	Individual	49,000	02
Krausz, A.S. Mechanical Eng. Ottawa	Kinetics of thermally activated fracture 3yr - 3rd Inst.	Individual	23,504	04
Krebes, E.S. Geology & Geophys. Calgary	Seismic waves in anelastic media 2yr - 1st Inst.	Individual	7,000	10
Krebs, C.J. Zoology British Columbia	Population biology of small mammals 3yr - 3rd Inst.	Individual	50,820	18
Krebs, C.J. Zoology British Columbia	Functional dynamics of the vertebrate community in the Kluane Region, Yukon * with A.R.E.Sinclair,J.N.M.Smith(B.C.) 3yr - 3rd Inst.	Co-op	63,525	18
Krein, H.L. Mechanical Eng. Memorial	Composite construction components	Individual	5,500	13
Krell, H.P.J. Microbiology Guelph	Molecular biology of "Parasitoid viruses" 3yr - 1st Inst.	Individual	23,000	02
Krell, M. Physique Sherbrooke	Interaction Méson-Noyau 3ans - 2e vers.	Individuelle	2,310	15
Krepec, T.H. Mechanical Eng. Concordia	Research in low cost electronic fuel control systems for small gas turbine engines 3yr - 1st Inst.	Individual	17,700	13
Kresge, A.J. Chemistry Toronto	Proton transfer	Individual	51,500	05
Kretschmer, D. Génie mécanique Laval	Applied combustion 3ans - 3e vers.	Individuelle	10,799	13
Kretz, R. Geology Ottawa	Geological history of a segment of the St. Lawrence rift system 3yr - 3rd Inst.	Individual	6,035	10
Kreuzer, H.J. Physics Dalhousie	Kinetic theory of physisorption and chemisorption	Individual	983	15
Kreuzer, H.J. Physics Alberta	Kinetic theory of physisorption and chemisorption 3yr - 1st Inst.	Individual	22,537	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kreyszig, E. Mathematics Windsor	Function theoretic methods in partial differential equations with applications 3yr - 2nd Inst.	Individual	24,764	16
Krishnadev, M. Mines & métallurgie Laval	Développement et caractérisation des aciers destinés au transport et à la conversion de l'énergie et des ressources 3ans - 3e vers.	Individuelle	18,613	04
Krishnamurti, C.R. Animal Science British Columbia	Substrate utilization by the ovine fetus in utero 3yr - 3rd Inst.	Individual	9,529	01
Kristmanson, D.D. Chemical Eng. New Brunswick	Atomization of insecticide formulations: controlling drop size distributions 3yr - 2nd Inst.	Individual	10,857	04
Kristofferson, A.B. Psychology McMaster	Temporal factors in human information processing 3yr - 3rd Inst.	Individual	24,012	12
Kristofferson, M. Psychiat./Psychol. McMaster	Recognition, memory and automaticity 3yr - 1st Inst.	Individual	13,100	12
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and applications to geological problems 2yr - 1st Inst.	Individual	22,600	10
Kronberg, B.I. Geology Western Ontario	Soil geochemistry 3yr - 2nd Inst.	URF	14,550	10
Kronberg, P.P. Astronomy Toronto	Observational and theoretical study of extragalactic radio sources and extragalactic matter 3yr - 2nd Inst.	Individual	51,975	17
Kropinski, A.M. Micro/Immunology Queen's	Pseudomonas aeruginosa lipopolysaccharide: structure and phage interactions 3yr - 2nd Inst.	Individual	21,945	02
Krouse, H.R. Physics Calgary	Stable isotope fractionation studies 3yr - 1st Inst.	Individual	41,000	10
Kruse, R.L. Mathematics Saint Mary's	Analysis and transformation of algorithms by algebraic methods	Individual	2,766	07
Kruus, P. Chemistry Carleton	1) Speciation and dynamics in liquids and solutions 2) Chemical effects of intense ultrasound 3yr - 3rd Inst.	Individual	8,894	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kruuv, J. Physics Waterloo	Effects of sub-optimal temperature on cell survival: Mechanisms of action and modification of effects 3yr - 1st Inst.	Individual	22,000	02
Kubina, S.J. Electrical Eng. Concordia	Radiating systems on complex structures and EMC with special emphasis on computer techniques and graphics 3yr - 2nd Inst.	Individual	10,626	11
Kucerovsky, Z. Electrical Eng. Western Ontario	Techniques for generalization and detection of coherent optical signals for communications, remote sensing and astronomy 3yr - 3rd Inst.	Individual	12,705	11
Kudsia, C.M. Elec. & Comp. Eng. McMaster	Optimization of RF filter networks for digital traffic in satellite communications systems	Individual	11,000	11
Kuehner, J.A. Physics McMaster	Nuclear structure studies of light nuclei	Individual	20,000	22
Kuehner, J.A. Physics McMaster	Nuclear Data Project	Co-op	30,000	22
Kuehner, J.A. Physics McMaster	McMaster Tandem Accelerator * with Burke,Cameron,Pilt,Summers-Gill,Thompson, Waddington(McMaster),MacDonald, Simpson(Guelph),Drake,King, Perz(Toronto),Korteling, Nelson(S.F.U.),Habib(Windsor), Alford(Western),Davies(Chalk River)	Infrastructure	700,000	22
Kuffel, E. Electrical Eng. Manitoba	High voltage insulation	Individual	12,600	11
Kuhlemeyer, R.L. Civil Engineering Calgary	1) Soil-pile interaction 2) Machine foundation design 3) Rock quality in-situ 3yr - 1st Inst.	Individual	12,000	06
Kuhnlein, H.V. Home Economics British Columbia	Human fecal mutagenic activity: effects of diet 3yr - 3rd Inst.	Individual	9,529	01
Kuijt, J. Biolog. Sciences Lethbridge	Studies on structure and systematics of parasitic angiosperms 3yr - 3rd Inst.	Individual	27,443	03
Kuiken, D.L. Psychology Alberta	Kinesthetic imagery in dream content 3yr - 2nd Inst.	Individual	6,930	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kukalova-Peck, J. Geology Carleton	Morphology and evolution of paleozoic insects with reference to phylogeny of recent insects 3yr - 3rd Inst.	Individual	13,747	10
Kulak, G.L. Civil Engineering Alberta	Strength of large-diameter fabricated steel tubes in bending 3yr - 1st Inst.	Individual	24,500	06
Kulick, J.H. Comp. & Info. Sc. Queen's	Research in 3-D image processing	Individual	4,766	07
Kulperger, R.J. Stat. & Actuar. Sc Western Ontario	Estimation and data analysis for point processes and branching processes 3yr - 2nd Inst.	Individual	3,400	14
Kulperger, R.J. Mathematical Sci. McMaster	Estimation and data analysis for point processes and branching processes 2yr - 2nd Inst.	Individual	391	14
Kumar, S. Physical Therapy Alberta	1) Stress contours of human trunk 2) Joint motion and stress analysis during stoop lifting in different planes 3yr - 1st Inst.	Individual	12,000	20
Kummer, H.J. Mathematics Queen's	Foundations of quantum mechanics	Individual	1,332	16
Kunov, H. Bio-Med Eng. Toronto	Bioacoustic instrumentation and signal processing with applications to clinical otolaryngology 3yr - 2nd Inst.	Individual	15,824	11
Kunstatter, G. Physics Toronto	Particle physics and quantization in curved space-times 3yr - 2nd Inst.	URF	11,550	23
Kunzle, H.P. Mathematics Alberta	Differential geometrical methods in classical field theory 3yr - 1st Inst.	Individual	6,850	15
Kurstak, E. Micro/immunologie Montréal	Research on in vitro replication of densonucleosis virus and on its characterization 3ans - 2e vers.	Individuelle	17,325	02
Kurz, B.J. Computer Science New Brunswick	Source model and fidelity criterion for color images	Individual	7,566	07
Kushner, D.J. Biology Ottawa	1) Microorganisms that live in extreme environments 2) Mechanisms of microbial resistance to toxic substances 3yr - 1st Inst.	Individual	56,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kushwaha, R.L. Agricult. Eng. Saskatchewan	Relationship of physical properties of straw and penetration resistance of soil in seed placement	Individual	5,000	21
Kuspira, J. Genetics Alberta	Cytogenetic studies of the A genome in Triticum 3yr - 1st Inst.	Individual	19,000	03
Kutney, J.P. Chemistry British Columbia	Synthesis, biosynthesis and structure elucidation of natural products 3yr - 3rd Inst.	Individual	55,902	05
Kwak, J.C.T. Chemistry Dalhousie	The physical chemistry of colloidal and macromolecular electrolytes	Individual	23,000	05
Kwok, C.C.K. Mechanical Eng. Concordia	Research and application of vortex flow phenomenon in fluid control technology 3yr - 3rd Inst.	Individual	40,021	13
Kwong, R.H.S. Electrical Eng. Toronto	Stability and control of adaptive systems and integrated communication networks	Individual	15,200	11
Kydd, R.A. Chemistry Calgary	Vibrational spectroscopy of flexible groups and surface-adsorbed molecules 3yr - 1st Inst.	Individual	17,500	05
Kydon, D.W. Physics Winnipeg	Nuclear magnetic resonance studies in solids 3yr - 2nd Inst.	Individual	11,677	15
Laale, H.W. Zoology Manitoba	In vitro studies on differentiation and organogenesis in fish embryo culture	Individual	8,000	01
Laarveld, B. Animal/Poultry Sc. Saskatchewan	The effects of prolactin and growth hormone on bovine mammary gland metabolism in vivo 3yr - 2nd Inst.	Individual	9,529	01
Laba, J.T. Civil Engineering Windsor	1) Reinforced earth retaining walls under strip load 2) Water jetting as a method of compaction 3yr - 2nd Inst.	Individual	10,395	06
Labelle, G. Mathématiques Québec-Montréal	* Chercheur principal P.Leroux(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe		16
Labelle, J. Mathématiques Québec-Montréal	* Chercheur principal P.Leroux(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe		16
Laberge, C.A. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 1er vers.	Equipe		13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Labute, J.P. Mathematics McGill	Unramified p-extensions of number fields 3yr - 3rd Inst.	Individual	5,874	16
Lacalli, T.C. Biology Saskatchewan	Nerve development in marine invertebrate larvae 3yr - 2nd Inst.	Individual	16,170	01
Lachance, L. Génie civil Laval	Théorie non linéaire de la flexion composée uniaxiale et biaxiale des poutres-poteaux composés de deux ou trois matériaux 3ans - 1er vers.	Individuelle	12,000	06
Lachance, M.A. Plant Science Western Ontario	Yeast speciation and phylogeny 3yr - 1st Inst.	Individual	21,000	02
Lachlan, A.H. Mathematics Simon Fraser	Model theory and recursion theory 3yr - 2nd Inst.	Individual	29,433	16
Lacroix, J.M. Psychology York	Mechanisms of biofeedback control and electrodermal asymmetries 3yr - 3rd Inst.	Individual	11,435	12
Lacroix, L.J. Plant Science Manitoba	Studies of tuber development in potato. Effect of CO2 supplementation on greenhouse crop production	Individual	10,000	03
Ladanyi, B. Génie civil Ecole Polytechnique	Propriétés géotechniques des sols gelés et leur comportement en relation avec les fondations et les souterrains 3ans - 3e vers.	Individuelle	42,244	10
Ladouceur, G.P. Photogrammetrie Laval	Télédétection des ressources et photogrammétrie forestière 3ans - 3e vers.	Individuelle	10,799	06
Lafargue, B.C. Architec. paysagiste Montréal	Télédétection pour le développement et l'aménagement du paysage régional * avec F.Oehmichen, D.Routaboule(Montréal)/ 3ans - 3e vers.	Equipe	11,435	06
Lafleur, J. Génie civil Ecole Polytechnique	Résistance au cisaillement des argiles altérées	Individuelle	9,000	10
Lafontaine, J.G. Biologie Laval	Biochemical, radioautographic and ultracytochemical studies of nuclear structures in actively dividing cells 3ans - 1er vers.	Individuelle	56,000	02
Laforte, J.L. Sc. appliquées Québec-Chicoutimi	* Chercheur principal L.C.Phan(Qué.-Chicoutimi) 3ans - 2e vers.	Equipe		11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Laframboise, J.G. Physics York	Theory of electrodes in plasmas, and applied fluid transport problems 3yr - 2nd Inst.	Individual	23,100	15
Lagarec, D. Géographie Ottawa	Etude climatique et paléoclimatique, Vallée de Gladstone, Yukon	Individuelle	7,000	10
Lai, C.S. Physics Prince Edward Isl	Topics in plasma and theoretical physics 3yr - 3rd Inst.	Individual	12,845	15
Laidlaw, W.G. Chemistry Calgary	1) Hydrodynamic instabilities 2) Molecular structure calculations 3yr - 3rd Inst.	Individual	29,222	05
Laidler, K.J. Chemistry Ottawa	Kinetics of enzyme-catalyzed reactions	Individual	25,000	05
Lai-Fook, J.E.I. Zoology Toronto	The male contribution to reproduction in insects	Individual	13,500	01
Laing, J.E. Environ. Biology Guelph	Characteristics of efficient parasites in the genus Apanteles 3yr - 2nd Inst.	Individual	15,015	18
Laishley, E.J. Biology Calgary	Inorganic sulfur and selenium metabolism in clostridia 3yr - 2nd Inst.	Individual	20,790	02
Laithier, B.E. Génie mécanique McGill	Stabilité de corps solides soumis à un écoulement fluidique	Individuelle	8,700	13
Lajoie, J. Géologie Montréal	1) Sédimentologie de séquences archéennes de la région de Rouyn-Noranda 2) Sédimentologie de séquences aphébiennes de la région des monts Otish 3) Etudes sédimentologiques de roches volcanoclastiques 3ans - 1er vers.	Individuelle	27,500	10
Lajtai, E.Z. Geological Eng. Manitoba	Tensile fracture in rocks 3yr - 3rd Inst.	Individual	17,152	10
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology 3yr - 3rd Inst.	URF	17,605	17
Lakis, A.A. Mécanique Ecole Polytechnique	Effets des pressions d'un fluide à deux phases en écoulement turbulent sur les vibrations naturelles des coques 3ans - 3e vers.	Individuelle	18,422	13
Lakser, H. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 2nd Inst.	Individual	10,778	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lalli, B.S. Mathematics Saskatchewan	Oscillation and boundedness of nth order differential equations with delays 3yr - 3rd Inst.	Individual	3,427	16
Lallier, R. Pathol./microbiol. Montréal	Caractérisation des facteurs associés à la virulence des souches d'Aeronomas hydrophila chez les salmonidés 3ans - 1er vers.	Individuelle	24,000	02
Lalonde, M. Pédologie/écologie Laval	Isolement et charactérisation de Frankia fixateurs d'azote 3ans - 1er vers.	CBU	30,328	03
Lalonde, W.R. Sys Eng/Comp Sci. Carleton	Expert/actor systems related to compilers and taxation consulting	Individual	14,766	07
Lam, C.W.H. Computer Science Concordia	A multiprocessor system for combinatorial computing 3yr - 1st Inst.	Individual	7,328	16
Lam, H.C.S. Physics McGill	Quantum field theory and elementary particle physics 3yr - 3rd Inst.	Individual	29,971	15
Lam, K.Y. Mathematics British Columbia	Homotopy groups of spheres 3yr - 2nd Inst.	Individual	9,625	16
Lamb, M.R. Electrical Eng. Toronto	Computer-assisted instruction	Individual	6,666	07
Lambe, T.A. Public Administrat. Victoria	Decision-making in urban transportation systems 3yr - 3rd Inst.	Individual	13,340	20
Lambek, J. Mathematics McGill	Categorical logic 3yr - 1st Inst.	Individual	26,639	16
Lambert, R.M. Psychology Concordia	Descriptive logics as a theory of human deductive reasoning 3yr - 1st Inst.	Individual	5,000	12
Lambert, R.S.J. Geology Alberta	Radiogenic isotope studies in relation to crustal evolution 3yr - 1st Inst.	Individual	36,000	10
Lancaster, P. Math/Statistics Calgary	1) Operator valued functions 2) Interpolation and approximation 3yr - 3rd Inst.	Individual	30,644	16
Landstreet, J.D. Astronomy Western Ontario	Polarimetric study of stellar magnetism and of complex stellar objects 3yr - 1st Inst.	Individual	44,500	17
Landva, A.O. Civil Engineering New Brunswick	Geotechnical investigation methods for sanitary landfills 3yr - 2nd Inst.	Individual	12,705	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lane, N.D. Mathematical Sci. McMaster	Topics on Hjelmslev planes, topics on geometric orders 3yr - 1st Inst.	Individual	3,996	16
Lane, P.A. Biology Dalhousie	Experimental and theoretical geometry of stressed marine ecosystems	Individual	10,000	18
Laneville, A. Génie mécanique Sherbrooke	Aérodynamique des corps non-profilés simulation de la couche limite terrestre 3ans - 3e vers.	Individuelle	13,976	13
Langan, B.W. Civil Engineering Calgary	* Principal investigator M.A.Ward(Calgary) 3yr - 2nd Inst.	Team		06
Lange, G.L. Chemistry Guelph	Synthesis of natural products and biologically active compounds 3yr - 2nd Inst.	Individual	8,663	05
Langford, C.H. Chemistry Concordia	Photochemistry and mechanism in inorganic chemistry 3yr - 2nd Inst.	Individual	35,805	05
Langford, W.F. Mathematics McGill	Bifurcation theory and applications 3yr - 3rd Inst.	Individual	6,283	16
Langford, W.F. Math/Statistics Guelph	Bifurcation theory and applications	Individual	3,800	16
Langleben, M.P. Physics McGill	Drift and thermal regime of sea ice	Individual	10,000	10
Langley, R.B. Surveying Eng New Brunswick	Geodetic applications of the Canadian VLBI System	Individual	12,000	10
Lankester, M.W. Biology Lakehead	The biology of pathogenic helminths of fish and game animals 3yr - 3rd Inst.	Individual	9,529	01
Lapalme, G. Infor. & rech opér. Montréal	Applications informatiques en transport scolaire, biochimie et ventes aux enchères	Individuelle	6,766	07
Lapierre, J. Génie-physique Ecole Polytechnique	Physique des fibres optiques et leurs applications 3ans - 2e vers.	Individuelle	3,465	15
Laplante, A.R. Mining/Metal. Eng. McGill	Investigation of flotation kinetics in the froth phase 3yr - 2nd Inst.	Individual	10,280	04
Lapointe, J. Biochimie Laval	Evolution and regulatory functions of aminoacyl-tRNA synthetases 3ans - 3e vers.	Individuelle	23,504	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Laporte, G. Méth. quant. gest. Montréal	Logistique 3ans - 1er vers.	Individuelle	25,000	20
Laposa, J.D. Chemistry McMaster	Matrix isolation fluorescence of polynuclear aromatic hydrocarbon	Individual	5,000	05
Laprade, R. Physique Montréal	Etude des propriétés électriques des membranes cellulaires du tubule proximal de rein perfusé in vitro 3ans - 1er vers.	Individuelle	16,000	02
Lardner, R.W. Mathematics Simon Fraser	1) Nonlinear vibrations and wave propagation 2) Mechanics of continuous media 3yr - 3rd Inst.	Individual	19,582	16
Larkin, F.M. Comp. & Info. Sc. Queen's	New computer algorithms for zero-finding, quadrature and data-smoothing	Individual	3,766	07
Larkin, P.A. Animal Res. Ecol. British Columbia	Predator-prey relations in fishes with particular reference to predation on salmon fry and contributions to the theory of fishing 3yr - 3rd Inst.	Individual	38,115	18
Larochelle, J. Biologie Laval	Mécanismes cellulaires de l'osmorégulation et énergétique de la thermorégulation et de la locomotion chez les animaux 3ans - 2e vers.	Individuelle	10,973	01
La Rochelle, P. Génie civil Laval	Propriétés fondamentales et comportement des argiles sensibles 3ans - 1er vers.	Individuelle	36,000	10
La Roi, G.H. Botany Alberta	Complexity and stability of boreal ecosystems 3yr - 3rd Inst.	Individual	6,353	18
Larsen, J.M. INRS - Energie Québec - INRS	Diagnostics pour l'étude et le contrôle des impuretés dans un plasma	Individuelle	4,800	15
Larson, D.W. Botany & Genetics Guelph	Physiological ecology of saxicolous cryptogams 3yr - 3rd Inst.	Individual	31,763	18
Larsson, S.O. School of Business Dalhousie	Estimation of location of means using Stein type estimator 3yr - 3rd Inst.	Individual	1,357	14
Larter, E.N. Plant Science Manitoba	Genetics of protein synthesis in triticale 3yr - 3rd Inst.	Individual	40,656	02
LaRue, B. Chimie - biologie Qué.-Trois-Riv.	Régulation de l'assimilation de l'azote chez Anabaena flos-aquae 3ans - 2e vers.	Individuelle	13,860	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lasenby, D.C. Biology Trent	* Principal investigator W.P.Adams(Trent) 3yr - 3rd Inst.	Team		18
Lashkari, R.S. Industrial Eng. Windsor	Economic design of statistical charts for controlling non-normal process means	Individual	9,700	20
Lassonde, M.C. Psychologie Qué.-Trois-Riv.	Etudes neuroanatomiques et électrophysiologiques de l'organisation cérébrale chez la souris agénésique du corps calleux 3ans - 1er vers.	Individuelle	16,000	12
Last, W.M. Earth Sciences Manitoba	Sedimentology and post-glacial history of saline lakes in Saskatchewan 3yr - 1st Inst.	Individual	11,000	10
Lastman, G.J. Applied Math. Waterloo	Some aspects of acoustic cavitation 3yr - 1st Inst.	Individual	4,496	16
Latif, M. Electrical Eng. Waterloo	Modeling of semiconductor devices and network analysis approach	Individual	11,000	11
Latta, B.M. Physics Memorial	Electronic energy loss of heavy atoms 3yr - 2nd Inst.	URF	11,550	15
Latto, B. Mechanical Eng. McMaster	Studies in thermofluids: 1) Transport in pipelines 2) Mixing 3) Controlled cooling 3yr - 1st Inst.	Individual	19,700	13
Lau, A.T.M. Mathematics Alberta	C*-subalgebras and subspaces of the regular representation 3yr - 2nd Inst.	Individual	10,778	16
Lauber, J.K. Zoology Alberta	Photobiological effects on endocrine and growth parameters 3yr - 2nd Inst.	Individual	20,790	01
Laufer, E.E. Mining/Metallurgy Tech. Univ. N.S.	Wear debris and surfaces 3yr - 3rd Inst.	Individual	10,799	04
Laurent, R. Géologie Laval	Géologie des complexes ophiolitiques des Appalaches du Québec 3ans - 1er vers.	Individuelle	17,000	10
Lauriol, B.M.E. Géographie Sherbrooke	La couverture neigeuse de l'Ungava entre 1967 et 1980	Individuelle	5,423	10
Lauriol, B.M.E. Géographie Ottawa	La couverture neigeuse de l'Ungava entre 1967 et 1980	Individuelle	3,577	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lavallee, P. Chimie Sherbrooke	Synthèse de produits naturels d'intérêt médicinal	Individuelle	13,000	05
Lavers, J.D. Electrical Eng. Toronto	Simulation, modelling and design of electrometallurgical processes and apparatus 3yr - 1st Inst.	Individual	18,100	11
Lavigne, D.M. Zoology Guelph	Energy budgets and life-history patterns of mammalian populations 3yr - 1st Inst.	Individual	22,000	01
Lavigne, P. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 1er vers.	Equipe		15
Lavkulich, L.M. Soil Science British Columbia	Weathering and pedogenesis of soils 3yr - 1st Inst.	Individual	45,000	03
Lavoie, J.L. Mathématiques Laval	Fonctions spéciales et analyse matricielle 3ans - 1er vers.	Individuelle	3,108	16
Lavoie, J.M. Education physique Montréal	Influence de l'état des réserves énergétiques intra et extra-cellulaires sur la réponse métabolique et hormonale à l'exercice 2ans - 2e vers.	Individuelle	5,775	01
Law, A.G. Computer Science Regina	Analytic studies for heat extraction from multi-layer aquifers * with J.H.Weston(Regina)	Team	1,000	16
Law, J. Physics Guelph	Investigations in atomic and sub atomic physics 3yr - 3rd Inst.	Individual	16,809	15
Law, K.N. Pâtes et papiers Qué.-Trois-Riv.	Valorisation d'essences ligneuses à faible valeur coommerciale 3ans - 1er vers.	Individuelle	14,200	04
Lawless, J.F. Statistics Waterloo	Topics in life distribution and regression methodology 3yr - 1st Inst.	Individual	18,330	14
Lawrence, J.W. Pure Mathematics Waterloo	Ring theory 3yr - 3rd Inst.	Individual	9,783	16
Lawrence, P.D. Electrical Eng. British Columbia	Development of biomedical signal processing systems 3yr - 3rd Inst.	Individual	1,344	11
Lawruk, B. Mathematics McGill	Wiener-Hopf factorization 3yr - 3rd Inst.	Individual	8,681	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lawson, J.D. Computer Science Waterloo	Development of algorithms for stiff initial-value problems 3yr - 2nd Inst.	Individual	23,100	07
Lawson, R.P.W. Electrical Eng. Alberta	1) Ion beam deposition of Alloy Films 2) 280 keV Ion Implantation Facility 3yr - 3rd Inst.	Individual	8,894	11
Lawton, D.C. Geology & Geophys. Calgary	Development of the high resolution reflection seismic method 3yr - 1st Inst.	Individual	8,000	10
Layzell, D.B. Biology Queen's	Photosynthate use and nitrogen fixation in legumes 3yr - 2nd Inst.	URF	23,100	03
Leatherland, J.F. Zoology Guelph	Environmental endocrinology of feral Great Lakes teleosts 3yr - 1st Inst.	Individual	27,500	01
Lebel, D. Biologie Sherbrooke	Structure et rôle de l'ATP diphosphohydrolase pancréatique 3ans - 2e vers.	Individuelle	15,015	02
Lebel, J. Océanographie Québec-Rimouski	Hydrogéochimie des estuaires 3ans - 1er vers.	Individuelle	12,000	10
Leblanc, A.J. Ingénierie Qué.-Trois-Riv.	Monitoring ambulatoire du sportif et du travailleur 3ans - 2e vers.	Individuelle	8,547	11
Leblanc, A.R. Génie bio-méd. Montréal	* Chercheur principal R.A.L.Guardo(Ecole Polytech.) 3ans - 3e vers.	Equipe		11
Le Blanc, M.A.R. Physics Ottawa	Behaviour of Type II superconductors, A.C. losses and vortex motion phenomena 3yr - 3rd Inst.	Individual	39,957	15
Leblanc, R.M. Chimie - biologie Qué.-Trois-Riv.	Photophysique de la photosynthèse et de la vision 3ans - 3e vers.	Individuelle	41,927	02
Le Blond, P.H. Oceanography British Columbia	Ocean waves and coastal oceanography 3yr - 2nd Inst.	Individual	21,945	10
Lechelt, E. Psychology Alberta	Tactile temporal acuities and processing strategies in complex spatio-temporal patterns 3yr - 2nd Inst.	Individual	7,623	12
Lechowicz, M.J. Biology McGill	Carbon uptake, carbon allocation, and plant fitness 3yr - 2nd Inst.	Individual	21,945	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leclair, R. Chimie - biologie Qué.-Trois-Riv.	Analyse quantitative des facteurs biotiques de mortalité embryonnaire et larvaire des peuplements d'Amphibiens en milieux temporaires	Individuelle	8,500	18
Leclerc, A. Chimie Québec-Chicoutimi	Détermination des métaux en traces tels que Cr, Fc, Mn dans les sédiments du Fiord Saguenay	Individuelle	8,000	10
Leclerc, G. Génie civil Ecole Polytechnique	Lixiviation: contaminant des eaux souterraines 3ans - 2e vers.	Individuelle	9,818	06
Leclerc, J.G. Géodésie/cartog. Laval	Détermination du champ gravifique d'un ellipsoïde à trois axes avec applications à la géodésie 3ans - 3e vers.	Individuelle	8,385	06
Leclerc, M. INRS-Eau Québec - INRS	Modèle de simulation de la qualité de l'eau d'un lac: le limnogramme unitaire 3ans - 1er vers.	Individuelle	11,000	06
Leclerc, R. Psychology Ottawa	Aversive sign-tracking 3yr - 3rd Inst.	Individual	5,717	12
Lecours, M. Génie électrique Laval	Système de communication et traitement du signal	Individuelle	8,000	11
L'Ecuyer, J. Physique Montréal	Physique nucléaire appliquée * avec C.J.J.Brassard,J.P.Martin, R.Groleau(Montréal)	Equipe	50,000	22
Lederman, S.J. Psychology Queen's	Tactile processes, intersensory organization, and tactual graphics for the visually impaired 3yr - 3rd Inst.	Individual	19,566	12
Ledoux, M. Nutrition Montréal	* Chercheur principal G.R.Brisson(Qué.-Trois-Rivières) 3ans - 2e vers.	Equipe		01
LeDrew, E.F. Geography Waterloo	Significance of local heat sources on the dynamic climatology of the Beaufort-Laptev Sea Region	Individual	10,000	10
Leduy, A. Génie chimique Laval	Recherche en bioénergie microbienne 3ans - 1er vers.	Individuelle	16,000	04
Lee, C.C. Chem & Chem Eng. Saskatchewan	Studies in organic reaction mechanisms 2yr - 1st Inst.	Individual	34,000	05
Lee, C.I.C. Math/Statistics Memorial	Statistical inference, restricted and unrestricted 3yr - 2nd Inst.	Individual	2,864	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lee, D.G. Chemistry Regina	Physical and chemical properties of tetraalkylammonium and phosphonium permanganates 3yr - 3rd Inst.	Individual	27,951	05
Lee, D.R. Earth Sciences Waterloo	Groundwater contaminant-flux to surface waters 3yr - 1st Inst.	Individual	8,783	10
Lee, D.R. Biology Memorial	Assimilate partitioning and pressure changes in the phloem - are they related 3yr - 1st Inst.	Individual	8,000	03
Lee, E.S. Elec Eng/Comp Sci Toronto	Computer systems research 3yr - 2nd Inst.	Individual	17,325	07
Lee, J.H.S. Mechanical Eng. McGill	Combustion problems in energy research 3yr - 1st Inst.	Individual	44,300	13
Lee, J.K.P. Physics McGill	Study of nuclei far from beta stability * with R.E.Bell, J.E.Crawford,J.E.Kitching, S.K.Mark,R.B.Moore(McGill)	Team	200,000	22
Lee, J.K.P. Physics McGill	The McGill Synchrocyclotron Facility * with R.E.Bell, J.E.Crawford,J.J.Hogan, J.E.Kitching,S.K.Mark,R.B.Moore, Y.L.Yamamoto,L.Yaffe(McGill)	Infrastructure	580,000	22
Lee, M. Home Economics British Columbia	Effect of maternal alcohol consumption and undernutrition on fetal growth and development in rats 3yr - 2nd Inst.	Individual	21,368	01
Lee, M.J.G. Physics Toronto	Electronic states in metals 3yr - 3rd Inst.	Individual	26,642	15
Lee, P.E. Biology Carleton	Virus/cell studies of insect-transmitted plant viruses and insect viruses 3yr - 3rd Inst.	Individual	29,222	02
Lee, P.M. Mechanical Eng. Lakehead	Aerodynamic structure of swirl flow and its applications	Individual	7,900	13
Lee, R.W. Biology Dalhousie	Organelle genetics in algae and higher plants 3yr - 3rd Inst.	Individual	20,328	02
Lee, Y. Mechanical Eng. Ottawa	1) Post-dryout transient heat transfer 2) Turbulent heat transfer in asymmetric flows 3yr - 2nd Inst.	Individual	25,988	13
Leech, J.W. Physics Waterloo	Molecular motions in molecular solids 3yr - 1st Inst.	Individual	10,820	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leeming, D.J. Mathematics Victoria	1) Reciprocal approximation; 2) Roots of the Bernoulli polynomials 3yr - 2nd Inst.	Individual	2,823	16
Lee-Ruff, E. Chemistry York	Reactions of small ring organic compounds. Organic chemistry of superoxide 2yr - 1st Inst.	Individual	17,500	05
Lees, R.M. Physics New Brunswick	Microwave studies of molecular rotational spectra, collisional energy transfer and intermolecular interactions 3yr - 3rd Inst.	Individual	25,550	15
Leeson, S. Animal/Poultry Sc. Guelph	Nutrient requirements of broiler breeder strain birds 3yr - 1st Inst.	Individual	19,500	01
Lefebvre, D.F. Génie civil Sherbrooke	Comportement des métaux soumis à des grandes déformations cycliques 3ans - 1er vers.	Individuelle	14,000	06
Lefebvre, G. Génie civil Sherbrooke	Etude du comportement des argiles structurées 3ans - 1er vers.	Individuelle	16,000	10
Lefebvre, G.M. Physique Qué.-Trois-Riv.	Etude sur la germination de la spore bactérielle 3ans - 3e vers.	Individuelle	11,435	02
Lefebvre, L. Biologie McGill	Stratégies alimentaires du pigeon urbain 3ans - 2e vers.	Individuelle	10,395	01
Lefebvre, S. Génie électrique Ecole Polytechnique	Impact de la transmission en courant continu 2ans - 2e vers.	Individuelle	13,283	11
Leffek, K.T. Chemistry Dalhousie	Mechanisms of reactions and deuterium isotope effects in organic chemistry 3yr - 3rd Inst.	Individual	20,328	05
Legault, J.A. Earth Sciences Waterloo	Palynostratigraphy of the Lower Paleozoic of Canada	Individual	8,500	10
Legendre, L. Biologie Laval	Production primaire estuarienne: expérimentation écologique et analyse numérique 3ans - 3e vers.	Individuelle	29,222	18
Legendre, P. Sciences biolog. Montréal	Succession spécifique dans un écosystème lacustre 3ans - 2e vers.	Individuelle	20,790	18
Leggett, W.C. Biology McGill	Density-dependent relationships in the ecology of larval fishes 3yr - 2nd Inst.	Individual	51,975	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leggett, W.C. Biology McGill	The Lake Memphremagog project: Studies in lake production processes * with J.Kalff, R.H.Peters(McGill) 3yr - 1st Inst.	Co-op	35,000	18
Legzdins, P. Chemistry British Columbia	Organometallic nitrosyl chemistry 3yr - 3rd Inst.	Individual	25,410	05
Lehmkuhl, D.M. Biology Saskatchewan	Ecology and taxonomy of aquatic insects 3yr - 1st Inst.	Individual	13,500	01
Lehn, W.H. Electrical Eng. Manitoba	Atmospheric refraction phenomena 3yr - 1st Inst.	Individual	6,000	17
Le-Huy, H. Ingénierie Qué.-Trois-Riv.	Etude de la commande par microprocesseur d'un système de production de l'énergie électrique par éolienne	Individuelle	11,900	11
Leibbrandt, G. Math/Statistics Guelph	1) Nonlinear evolution equations in higher dimensions 2) Higher-order calculations in quantum gravity 3yr - 3rd Inst.	Individual	13,976	15
Leichter, J. Home Economics British Columbia	Effect of maternal alcohol consumption on growth and development of the offspring 3yr - 1st Inst.	Individual	15,000	01
Leighton, H.G. Meteorology McGill	Model studies of the transfer of radiation through the atmosphere 3yr - 1st Inst.	Individual	17,500	17
Lein, M.R. Biology Calgary	Studies in avian behavior and ecology	Individual	13,500	18
Leipholz, H.H.E. Civil Engineering Waterloo	Control and stability of structures, fracture and fatigue, soil mechanics 3yr - 3rd Inst.	Individual	33,033	06
Lejohn, H.B. Microbiology Manitoba	Biochemical genetics of microbial and mammalian cells in culture 3yr - 3rd Inst.	Individual	53,361	02
Le Lievre, B. Civil Engineering Waterloo	Holding capacity of marine anchors 3yr - 3rd Inst.	Individual	10,799	06
LeMaguer, M. Food Science Alberta	Migration of solutes during drying operations in foodstuffs 3yr - 3rd Inst.	Individual	13,340	04
Lemaire, C.A. Mathématiques Laval	Variétés et classification des groupes 3ans - 1er vers.	Individuelle	3,108	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lemaire, S. Pharmacology Sherbrooke	Biological activity of neuropeptides and analogs 1) Opioid peptides 2) Other neuropeptides * with B.Belleau(McGill),S.St-Pierre(Sherbrooke)	Co-op	24,000	05
Le May, I. Mechanical Eng. Saskatchewan	Mechanical behavior - microstructure relations in metals 3yr - 3rd Inst.	Individual	33,668	04
Lemieux, G. Biochimie Laval	Biochimie de la différentiation cellulaire chez physarum polycephalum * avec C.Godin(Laval) 3ans - 1er vers.	Equipe	20,000	02
Lemieux, P.F. Génie civil Sherbrooke	Egout pluvial et pompage des eaux usées en mode conversationnel 3ans - 1er vers.	Individuelle	13,000	06
Lemieux, R.U. Chemistry Alberta	The binding of synthetic oligosaccharides by biological receptor sites. Antibodies, lectins and enzymes 3yr - 1st Inst.	Individual	130,000	05
Lemire, F.W. Mathematics Windsor	Representation theory of Lie algebras 3yr - 2nd Inst.	Individual	4,041	16
Lemon, R.E. Biology McGill	Singing behaviour, social status and reproductive success in Redstarts 3yr - 1st Inst.	Individual	30,000	01
Lenard, J.G. Mechanical Eng. New Brunswick	Metal forming operations 3yr - 1st Inst.	Individual	22,950	13
Lenkinski, R. Chemistry Guelph	The structural characterization of anthracycline complexes of lanthanide ions and nucleic acids	Individual	15,000	05
Lenkinski, R. Chemistry Guelph	Southwestern Ontario NMR Center 3yr - 2nd Inst.	Infrastructure	34,080	05
Lennox, W.C. Civil Engineering Waterloo	A study of random phenomena in civil engineering applications 3yr - 3rd Inst.	Individual	17,152	06
Lenz, A.C. Geology Western Ontario	Paleontology, paleoecology, biostratigraphy and stratigraphy of lower paleozoic of Northern and Arctic Canada 3yr - 2nd Inst.	Individual	30,030	10
Leonard, J.W. Chimie Laval	Polymérisations par voie ionique et études connexes 3ans - 2e vers.	Individuelle	12,705	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leon-Garcia, A. Electrical Eng. Toronto	Issues in integrated services digital network design 3yr - 1st Inst.	Individual	13,589	11
Lepage, Y. Math/statistiques Montréal	Analyse nonparametrique des parametres de position et de dispersion 3ans - 1er vers.	Individuelle	8,100	14
Lepine, Y. Physique Montréal	Transitions de phase dans les quasi-unidimensionels 3ans - 2e vers.	Individuelle	10,534	15
Lepock, J.R. Physics Waterloo	Physical studies of mammalian cell membranes 3yr - 2nd Inst.	Individual	16,170	02
Lepore, F. Psychologie Montréal	Organisation et développement du système commissural: études comportementales et électrophysiologiques chez le chat 3ans - 1er vers.	Individuelle	25,000	12
Lequoc, S. Mechanical Eng. Concordia	Applied research in process control & production automation	Individual	6,700	13
Lerbekmo, J.F. Geology Alberta	Magnetostratigraphic correlation of Upper Cretaceous to Paleocene sediments; deposition and diagenesis of the Basal Belly River Sandstone 3yr - 3rd Inst.	Individual	9,529	10
Leroueil, S. Génie civil Laval	Comportement général des argiles sensibles et ses applications pratiques	Individuelle	12,000	10
Leroux, P. Mathématiques Québec-Montréal	Théories combinatoires et applications * avec A.Joyal, G.Labelle,J.Labelle(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe	14,000	16
Le Roy, R.J. Chemistry Waterloo	Determination and implications of intermolecular forces, and models for chemical kinetics	Individual	35,000	05
Leslie, J.D. Physics Waterloo	Properties of layers for solar energy conversion 3yr - 3rd Inst.	Individual	15,246	15
Leslie, J.R. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
L'Esperance, G. Génie métall. Ecole Polytechnique	Formabilité à tiède et à chaud de tôles d'alliages d'aluminium 3ans - 1er vers.	Individuelle	11,500	04
Lespérance, P.J. Géologie Montréal	Biostratigraphie de l'Ordovicien Supérieur au Dévonien Inférieur du Québec 3ans - 1er vers.	Individuelle	23,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lessard, J. Chimie Sherbrooke	Réactions organiques à intermédiaires réactifs (radicaux, nitrènes, carbènes): réactions redox électrochimie, photochimie 3ans - 2e vers.	Individuelle	18,480	05
Lessard, L. Physique Montréal	Interactions faibles en physique nucléaire * avec P.H.M.Depommier, H.Jeremie(Montréal)	Equipe	30,000	22
Lessard, R.A. Physique Laval	Interférométrie holographique - holographie incohérente, infrarouge et acoustique 3ans - 2e vers.	Individuelle	12,255	15
Lesser, B.H. Chemistry Calgary	Isolation and characterization of specific DNA binding nonhistone chromosomal proteins from mouse liver 3yr - 3rd Inst.	Individual	10,164	02
Lessman, C. Biology St. F. Xavier	Hormones in teleost oocyte meiosis and ovulation 3yr - 1st Inst.	Individual	12,000	02
Lester, J.B. Astronomy Toronto	Quantitative spectroscopic studies of stellar atmospheres 3yr - 2nd Inst.	Individual	11,550	17
Letourneux, J. Physique Montréal	Physique nucléaire théorique 3ans - 1er vers.	Individuelle	27,250	15
Lett-Revusky, B.T. Psychology Memorial	Memory and long delay learning in animals 3yr - 3rd Inst.	Individual	20,328	12
Leung, C.H. Physics New Brunswick	1) Studies of defects in insulators 2) Studies of multi-mode Jahn-Teller systems	Individual	7,200	15
Leung, C.S. Electrical Eng. British Columbia	Efficient and secure communication over noisy insecure channels	Individual	14,700	11
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of the hippocampal CAI region in the rat 3yr - 3rd Inst.	URF	18,480	12
Leupin, M.M. Photogrammetrie Laval	Recherche en photogrammétrie analytique et cartographie automatisée 3ans - 1er vers.	Individuelle	15,000	06
Leutheusser, H.J. Mechanical Eng. Toronto	Research in fluid mechanics 3yr - 1st Inst.	Individual	23,100	13
Lever, A.B.P. Chemistry York	Bio-inorganic and energy conversion aspects of coordination chemistry 3yr - 1st Inst.	Individual	35,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Levesque, C. Mathématiques Laval	Sur les unités de certains corps de nombres algébriques 3ans - 2e vers.	Individuelle	8,085	16
Levin, M. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Levine, M.D. Electrical Eng. McGill	Computer perception 3yr - 1st Inst.	Individual	23,980	11
Levine, R.L. Biology McGill	Pathway choice by regenerating optic fibers in the goldfish 3yr - 1st Inst.	Individual	20,000	01
Levinson, A.A. Geology & Geophys. Calgary	Exploration and environmental geochemistry 3yr - 2nd Inst.	Individual	12,705	10
Levy, B.A. Psychology McMaster	Comprehension & reading 3yr - 1st Inst.	Individual	19,600	12
Levy, M.R. Computer Science Victoria	Programming languages and the programming process	Individual	9,766	07
Lewars, E.G. Chemistry Trent	Studies of potential heterocyclopropene precursors 3yr - 2nd Inst.	Individual	12,128	05
Lewis, J.B. Redpath Museum McGill	Secondary production on coral reefs 3yr - 1st Inst.	Individual	19,500	18
Lewis, J.E. Geography McGill	Urban climate and land-cover: Surface energy exchange as a function of urban terrain characteristics 3yr - 1st Inst.	Individual	9,000	10
Lewis, J.E. Electrical Eng. New Brunswick	Microwave heating and guided wave studies 3yr - 2nd Inst.	Individual	13,745	11
Lewis, J.E. Mathematics Alberta	Problems and applications of convexity 3yr - 3rd Inst.	Individual	3,427	16
Lewis, J.K.C. Physics Memorial	Collective effects in collision-induced light absorption and scattering 3yr - 2nd Inst.	Individual	8,374	15
Lewis, N.A. Chemistry New Brunswick	Inter- and intramolecular electron transfer reactions involving metal chelates	Individual	14,000	05
Lewry, J.F. Geology Regina	Investigation of a possible lower Proterozoic fore-arc and collisional suture zone in northern Saskatchewan 3yr - 1st Inst.	Individual	12,500	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leznoff, C.C. Chemistry York	The use of polymer supports in organic synthesis 3yr - 1st Inst.	Individual	23,000	05
Lielmezs, J. Chemical Eng. British Columbia	1) Magnetic field effect on thermodynamic & transport properties of liquids 2) Magneto-catalytic & external magnetic field influence on chemical reaction rates 3) Fluid flow through freezing porous media 4) Thermodynamic & transport property prediction & calculation for gases and liquids 3yr - 1st Inst.	Individual	38,500	04
Liestman, A.L. Computer Science Simon Fraser	Fault-tolerant broadcast problems	Individual	11,000	11
Liley, N.R. Zoology British Columbia	1) Causation of behaviour in fish and birds 2) Evolution of behaviour in fish 3yr - 3rd Inst.	Individual	22,869	01
Lim, C.C. Physics Waterloo	Properties of materials at low temperatures 3yr - 2nd Inst.	Individual	10,395	15
Lin, C.A. Physics Toronto	Zonal and meridional scale interactions of atmospheric waves	Individual	14,200	17
Lin, C.S. Chemistry Windsor	1) Exact quantum mechanical studies of atom-molecule collisions 2) Electronic structures of organo-metallic compounds 3) theoretical studies of the exciplex	Individual	14,000	05
Lin, K.C. Civil Engineering New Brunswick	1) Treatment of potato processing wastes 2) Water quality modelling of the Saint John River 3yr - 1st Inst.	Individual	15,000	06
Lin, S. Mechanical Eng. Concordia	Transport phenomena and their applications 3yr - 1st Inst.	Individual	20,200	13
Lind, N.C. Civil Engineering Waterloo	Strength and safety of structures 3yr - 1st Inst.	Individual	47,000	06
Linden, W. Psychology British Columbia	Controlled blood pressure reduction and the psychophysiology of hypertension 2yr - 1st Inst.	Individual	6,000	12
Linders, J.G. Comp. & Info. Sc. Guelph	Data base methodology for spatial information systems	Individual	9,766	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lindon, P.H. Engineering Laurentian	Process metallurgy of reduction and slag cleaning reactions in smelting pre-reduced sulphide nickel and nickel-copper calcines 3yr - 1st Inst.	Individual	11,100	04
Lindsay, J.F. Electrical Eng. Concordia	Losses in thyristor-supplied motor drives 3yr - 3rd Inst.	Individual	12,324	11
Lindsey, C.C. Animal Res. Ecol. British Columbia	Adaptive significance of variation in fishes 3yr - 2nd Inst.	Individual	45,045	18
Lingappaiah, G. Mathematics Concordia	Distribution theory with applications 3yr - 3rd Inst.	Individual	2,261	14
Link, S.W. Psychology McMaster	Relative judgment theory 3yr - 2nd Inst.	Individual	32,918	12
Linton, C. Physics New Brunswick	Optical and laser spectroscopy of diatomic molecules	Individual	15,290	15
Lintz, R.G. Mathematics McMaster	Non deterministic mathematics and applications to physics 3yr - 2nd Inst.	Individual	1,347	16
Lipshitz, S.P. Applied Math. Waterloo	Investigation of mathematical and electroacoustical problems in sound recording and reproduction 3yr - 2nd Inst.	Individual	9,240	11
Liptrap, R.M. Biomed Sciences Guelph	Control of LH and steroid hormones in the pig 3yr - 1st Inst.	Individual	9,000	01
List, R. Physics Toronto	Precipitation physics (no overlap with AES application) 3yr - 3rd Inst.	Individual	50,820	17
List, R. Physics Toronto	Eclipse computer system (RJE terminal to NCAR CRAY 1) * with H.R.Cho,J.R.Drummond, J.V.Iribarne,W.R.Peltier(Toronto) 3yr - 3rd Inst.	Infrastructure	44,986	17
List, R. Physics Toronto	Engineering support for operation of cold rain and hail simulator facility 2yr - 1st Inst.	Infrastructure	37,625	17
Lit, J. Physics Wilfrid Laurier	Optical fibre and thin film devices 3yr - 1st Inst.	Individual	22,640	15
Litherland, A.E. Physics Toronto	Nuclear physics research using ultrasensitive mass spectrometry 3yr - 2nd Inst.	Individual	80,850	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Litherland, A.E. Physics Toronto	ISOTRACE Laboratory * with R.M.Farquhar, J.C.Rucklidge(Toronto) 2yr - 1st Inst.	Infrastructure	120,000	29
Little, J.G. Biology York	Thymine nucleotide metabolism and DNA replication in yeast 3yr - 2nd Inst.	Individual	28,875	02
Little, W.D. Electrical Eng. Waterloo	Microcomputer systems and applications	Individual	10,800	11
Littlepage, J.L. Biology Victoria	Operation of the MSSV John Strickland 1982-83	Infrastructure	85,300	29
Liu, C.F.A. Mathematics Alberta	Extremal problems in hypergraphs and geometry 3yr - 2nd Inst.	Individual	2,245	16
Liu, H.J. Chemistry Alberta	1) Thiol esters in organic synthesis 2) Synthetic studies on terpenoids 3yr - 3rd Inst.	Individual	27,951	05
Liu, J.W.H. Computer Science York	Sparse matrix technology, design & analysis of algorithms	Individual	8,766	07
Liu, M.T.H. Chemistry Prince Edward Isl	Diazirines, N-nitrosoimines, kinetics & mechanism 3yr - 2nd Inst.	Individual	18,480	05
Liu, W.K. Physics Waterloo	Theory of relaxation and transport in gases and green function theory of chemisorption on surfaces 3yr - 2nd Inst.	URF	11,550	05
Liversage, R.A. Zoology Toronto	Limb and organ regeneration in vertebrates with emphasis on the wound repair, dedifferentiation, growth and differentiation phases 3yr - 3rd Inst.	Individual	40,892	01
Livesey, D.L. Physics New Brunswick	Nuclear and spectroscopic investigations of metalloenzymes * with G.R.Demille(NB), K.Mailer(St.Mary's) 3yr - 3rd Inst.	Team	11,435	15
Llamas, J. Génie civil Laval	Hydrologie des bassins nordiques 3ans - 1er vers.	Individuelle	18,500	06
Llewellyn, E.J. Physics Saskatchewan	Atmospheric photochemistry from space-borne and ground-based instruments 3yr - 1st Inst.	Individual	39,000	17
Lo, K.V. Bio-Res. Eng. British Columbia	Aerobic and anaerobic waste treatment and energy production system 3yr - 1st Inst.	Individual	12,500	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lo, K.Y. Civil Engineering Western Ontario	Thermal stresses and deformations in underground structures 3yr - 3rd Inst.	Individual	42,244	10
Lo, S.N. Pâtes et papiers Qué.-Trois-Riv.	Traitement biologique de la liqueur résiduaire au bisulfite de sodium par des boues activées et utilisation des lignosulfonates récupérés de l'effluent 3ans - 2e vers.	Individuelle	15,477	04
Loader, C.E. Chemistry Memorial	* Principal investigator H.J.Anderson(Memorial) 3yr - 1st Inst.	Team		05
Lobb, D.E. Physics Victoria	* Principal investigator L.P.Robertson(Victoria) 3yr - 3rd Inst.	Team		27
Locat, J.E. Géologie Laval	Inter-relations entre la nature, les processus de formation des dépôts argileux et leur comportement mécanique 2ans - 1er vers.	Individuelle	10,000	10
Lochovsky, F.H. Computer Science Toronto	User interfaces for message-based information systems	Individual	18,366	07
Lock, C.J.L. Chemistry McMaster	Studies of the inorganic chemistry of transition elements used in medicine 3yr - 2nd Inst.	Individual	25,410	05
Locke, M. Zoology Western Ontario	Ultrastructural studies of developing cells 3yr - 3rd Inst.	Individual	40,656	02
Lockhart, R.A. Mathematics Simon Fraser	Programmable set operations; estimation in pulsed nuclear magnetic resonance models; estimation of reporting rates 3yr - 3rd Inst.	Individual	3,166	14
Lockhart, R.S. Psychology Toronto	Studies in thinking and remembering 3yr - 2nd Inst.	Individual	21,368	12
Lodwick, G.D. Surveying Eng Calgary	Development of digital terrain models of the earth's surface using Landsat data 3yr - 1st Inst.	Individual	13,000	06
Loewen, P.C. Microbiology Manitoba	Studies on catalase gene regulation and bacterial metabolism in the presence of ascorbic acid 3yr - 1st Inst.	Individual	23,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Logan, A. Geology New Brunswick	1) Interspecific aggression in Bermudian corals 2) Benthic hard substrate communities, Bay of Fundy 3yr - 1st Inst.	Individual	16,000	10
Logan, B.A. Physics Ottawa	Experiments with NRC Van de Graaff accelerator. Nuclear decays	Individual	15,000	22
Logan, D.M. Biology York	Biochemical studies of neurotrophic regulation in animal model systems 3yr - 3rd Inst.	Individual	20,328	02
Logan, G.D. Psychology Toronto	Strategies in human cognition 3yr - 3rd Inst.	URF	19,635	12
Logrippo, L. Computer Science Ottawa	Specification, implementation, and verification of data communication protocols	Individual	8,766	07
Lolordo, V.M. Psychology Dalhousie	Selective associations in rats and pigeons 3yr - 1st Inst.	Individual	35,000	12
Loly, P.D. Physics Manitoba	Theoretical studies of phenomena in crystalline solids 3yr - 1st Inst.	Individual	17,870	15
Lombos, B.A. Electrical Eng. Concordia	Optoelectronic materials and devices 3yr - 1st Inst.	Individual	15,750	15
Long, B.F.N. INRS-Océanolog. Québec - INRS	Evolution sédimentologique et géomorphologique des estuaires de la côte nord du Golf du Saint-Laurent	Individuelle	8,500	10
Long, D.G.F. Geology Laurentian	Sedimentology and stratigraphy of Precambrian sequences	Individual	12,000	10
Longstaffe, F.J. Geology Alberta	Physico-chemical investigations of water-rock interaction in low-temperature environments 3yr - 1st Inst.	Individual	20,000	10
Longval, J.R. Génie Moncton	* Chercheur principal M.S.Eid(Moncton)	Equipe		21
Longworth, J. Civil Engineering Alberta	1) Behavior of masonry structures 2) Behavior of glued laminated timber beam-columns 3yr - 1st Inst.	Individual	21,600	06
Lorch, L. Mathematics York	Monotonicity properties of ordinary differential equations and special functions. Expansions and their summability 3yr - 1st Inst.	Individual	14,207	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lorimer, J.W. Mathematics Toronto	Topological Hjelmslev planes 3yr - 1st Inst.	Individual	3,108	16
Lortie, M. Génie industriel Ecole Polytechnique	Analyse des conditions de travail et de la charge résultante chez les travailleurs hospitaliers	Individuelle	6,000	20
Losey, G.O. Mathematics Manitoba	Research into the structure of the augmentation quotients of integral group rings 3yr - 1st Inst.	Individual	5,328	16
Lott, J.N.A. Biology McMaster	Ultrastructure and physiological functions in plant cells 3yr - 3rd Inst.	Individual	27,443	03
Louden, K.E. Oceanography Dalhousie	Earth structure	Individual	14,000	10
Lougheed, E.C. Horticultural Sci. Guelph	Bioelectric measurements of fruit physiology	Individual	4,000	03
Loughton, B.G. Biology York	The physiology of the locust neuroendocrine system 3yr - 2nd Inst.	Individual	16,170	01
Loulou, R.J. Aménagement McGill	Heuristic methods for difficult partitioning problems arising in scheduling 3ans - 1er vers.	Individuelle	12,000	20
Love, R.F. Management Sciences McMaster	Location-allocation under the mini-max criterion 3yr - 1st Inst.	Individual	23,000	20
Low, N.M.P. Ctre.-Build. Stud. Concordia	Fabrication of cellular-structure thermal insulation materials from recycled waste glass 3yr - 3rd Inst.	Individual	10,799	06
Lowe, D.G. Psychology Trent	Strategies, context and selective attention 3yr - 3rd Inst.	Individual	7,623	12
Lowe, L.E. Soil Science British Columbia	Characterization and role of soil organic matter 3yr - 1st Inst.	Individual	25,000	03
Lowe, R.P. Physics Western Ontario	Spectroscopic study of atmospheric, astrophysical and laboratory sources 3yr - 1st Inst.	Individual	14,700	17
Lown, J.W. Chemistry Alberta	Synthetic and mechanistic research in the fields of heterocyclic and antibiotic chemistry 3yr - 2nd Inst.	Individual	40,425	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lowther, D.A. Electrical Eng. McGill	Interactive result evaluation in electromagnetic field analysis	Individual	13,500	11
Lozowski, E.P. Geography Alberta	Aircraft icing 3yr - 3rd Inst.	Individual	13,340	13
Lu, B.C.K. Botany & Genetics Guelph	Meiotic cell cycle and genetic recombination in Coprinus 3yr - 3rd Inst.	Individual	39,386	02
Lu, B.C.Y. Chemical Eng. Ottawa	Research in chemical engineering thermodynamics 3yr - 1st Inst.	Individual	49,400	04
Lu, W.K. Metal/Mat. Science McMaster	Theoretical and experimental studies on physical chemistry and the transport phenomena in iron and steel making 3yr - 1st Inst.	Individual	38,000	04
Luckman, B.H. Geography Western Ontario	Little ice age in Jasper National Park 3yr - 1st Inst.	Individual	15,000	10
Ludden, J.N. Géologie Montréal	Fine-scale evaluation of the petrogenesis and metallogenesis of igneous rocks from Archaean to recent terrains 3ans - 2e vers.	Individuelle	22,523	10
Ludgate, G.A. TRIUMF British Columbia	* Principal investigator D.A.Axen(B.C.)	Project		27
Ludvigsen, R. Geology Toronto	Lower paleozoic trilobite biostratigraphy 3yr - 2nd Inst.	Individual	18,480	10
Ludwig, D.A. Mathematics British Columbia	Mathematical methods for resource management 3yr - 3rd Inst.	Individual	26,299	16
Ludwig, G. Mathematics Alberta	Exact solutions in general relativity 3yr - 2nd Inst.	Individual	4,041	16
Luft, E. Mathematics British Columbia	Topics in 3-dimensional manifolds	Individual	1,332	16
Luk, S.H. Geography Toronto	Spatial variability of soil loss within small areas 3yr - 1st Inst.	Individual	7,000	10
Luk, W.S. Computer Science Simon Fraser	1) Query processing 2) Distributed databases on local area network	Individual	11,766	07
Luke, T.M. Applied Math. Western Ontario	* Principal investigator J.D.Talman(Western Ontario) 3yr - 1st Inst.	Team		15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lumsden, J.H. Pathology Guelph	Neutrophil function in experimental and spontaneous diseases in animals 3yr - 2nd Inst.	Individual	13,860	01
Lund, J.A.H. Metallurgical Eng. British Columbia	Powder metallurgy 3yr - 3rd Inst.	Individual	18,613	04
Lupker, S.J. Psychology Western Ontario	Automatic processing of pictures and words 3yr - 2nd Inst.	Individual	11,550	12
Lushington, K.J. Chemistry McMaster	Studies in solid state chemistry and physics 3yr - 3rd Inst.	URF	17,903	05
Luste, G.J. Physics Toronto	Project 76.02 * with R.K.Carnegie(Carleton), G.F.Hartner(Toronto)	Project	313,000	23
Lustman, F. Infor. & rech opér. Montréal	Environnement informatique pour l'usager	Individuelle	9,266	07
Luus, R. Chemical Eng. Toronto	Optimization and optimal control of engineering processes 3yr - 1st Inst.	Individual	32,800	04
Lynch, D.T. Chemical Eng. Alberta	Stability of chemical and catalytic reactors 3yr - 1st Inst.	Individual	12,500	04
Lynch, W.H.W. Biology New Brunswick	Effects of low temperatures and nutrient limitations on the function and metabolic activity of psychrotrophic Pseudomonas fluorescens	Individual	13,000	02
Lynn, D.H. Zoology Guelph	Evolution of cell structures and DNA sequences in simple eukaryotes 3yr - 1st Inst.	Individual	21,000	02
Lyon, G.F. Physics Western Ontario	* Principal investigator P.A.Forsyth(Western Ontario) 3yr - 1st Inst.	Team		17
MacArthur, J.D. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
MacArthur, R.A. Zoology Manitoba	Aquatic thermoregulation and bioenergetics in the muskrat 3yr - 2nd Inst.	URF	16,170	01
MacCrimmon, H.R. Zoology Guelph	Environmental influences on taxonomy, ecology, behaviour, production and population structure of selected stream salmonids 3yr - 3rd Inst.	Individual	22,869	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Macdonald, A.D. Biology Lakehead	Morphogenesis of vegetative and reproductive structures of Birch 3yr - 2nd Inst.	Individual	12,705	03
Macdonald, D.G. Chem & Chem Eng. Saskatchewan	Physical and chemical treatment of agricultural and forestry residues for the production of SCP and ethanol 3yr - 1st Inst.	Individual	13,300	04
Macdonald, I.F. Chemical Eng. Waterloo	1) Flow in porous media and interfacial phenomena 2) Constitutive relations and time-dependent nonlinear flow behaviour of complex materials 3yr - 1st Inst.	Individual	10,500	04
Macdonald, J.A. TRIUMF British Columbia	* Principal investigator A.Olin(Victoria)	Project		27
Macdonald, J.A. TRIUMF British Columbia	* Principal investigator A.Olin(Victoria)	Project		27
Macdonald, J.A. TRIUMF Alberta	* Principal investigator G.A.Beer(Victoria)	Project		27
MacDonald, J.L. Mathematics British Columbia	Essentially algebraic structures and locally orthogonal factorizations 3yr - 1st Inst.	Individual	3,996	16
MacDonald, J.R. Physical Science Guelph	Interactions of ions with solids 3yr - 2nd Inst.	Individual	33,276	15
Macdonald, P.D.M. Mathematical Sci. McMaster	Stochastic models with biostatistical applications 3yr - 3rd Inst.	Individual	8,777	14
MacDonald, R.D. Biology Calgary	Genetics and molecular biology of infectious pancreatic necrosis virus including persistent infection	Individual	12,022	02
MacDougall, J.A. Math/Comp Science Prince Edward Isl	* Principal investigator L.G.Sweet(P.E.I.) 3yr - 2nd Inst.	Team		16
MacDougall, J.D. Physical Education McMaster	* Principal investigator D.G.Sale(McMaster) 3yr - 1st Inst.	Team		01
MacDougall, J.W. Electrical Eng. Western Ontario	* Principal investigator P.A.Forsyth(Western Ontario) 3yr - 1st Inst.	Team		17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
MacDougall, J.W. Electrical Eng. Western Ontario	Cleft campaign travel and workshops * with G.G.Shepherd, R.A.Koehler(York),D.J.McEwen, J.A.Koehler(Saskatchewan), P.A.Forsyth,J.A.Fulford(Western Ontario),T.Watanabe(B.C.)	Co-op	7,100	17
MacEwen, G.H. Comp. & Info. Sc. Queen's	The structure of operating systems 3yr - 1st Inst.	Individual	18,269	07
MacGibbon-Taylor, K.B. Math/Comp Science Sherbrooke	Statistics and analytic sets 3yr - 2nd Inst.	Individual	4,998	14
MacGregor, J.F. Chemical Eng. McMaster	1) Computer control of chemical processes and mineral processing operations 2) Statistical methodology for the solution of chemical engineering problems 3yr - 2nd Inst.	Individual	23,562	04
MacGregor, J.G. Civil Engineering Alberta	Safety strength and stability of reinforced concrete 3yr - 1st Inst.	Individual	53,000	06
Machin, J. Zoology Toronto	Water, electrolyte and energy relations of animals 3yr - 3rd Inst.	Individual	34,304	01
Machin, K.E. Mechanical Eng. New Brunswick	1) Dynamic stresses in bars and plates 2) Fracture studies 3yr - 3rd Inst.	Individual	14,611	13
MacInnis, C. Civil Engineering Windsor	1) Air content of hardened concrete using image analysis 2) Durability studies of concrete 3) Creep studies of concrete 3yr - 3rd Inst.	Individual	19,058	06
Mackauer, J.P.M. Biolog. Sciences Simon Fraser	Quantitative assessment of biological control agents and procedures	Individual	38,000	18
Mackay, A.L. Physics British Columbia	Application of nuclear magnetic resonance techniques to biological problems 3yr - 3rd Inst.	URF	17,325	02
Mackay, D. Chem Eng/App Chem Toronto	Studies of phase equilibria and transport processes in the environment 3yr - 3rd Inst.	Individual	19,058	04
Mackay, D. Chemistry Waterloo	Cycloaddition reactions with unsaturated derivatives of nitrogen 3yr - 3rd Inst.	Individual	12,705	05
Mackay, J.R. Geography British Columbia	Origin of permafrost and ground ice, Western Arctic Coast, Canada 3yr - 1st Inst.	Individual	33,050	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
MacKay, P.A. Entomology Manitoba	The ecology and physiology of variation among individuals in animal populations	Individual	12,000	18
Mackay, R.J. Zoology Toronto	Ecology of aquatic insects in perturbed rivers 3yr - 2nd Inst.	Individual	16,170	18
MacKay, R.J. Statistics Waterloo	Experimental design in simple life testing problems 3yr - 3rd Inst.	Individual	2,897	14
Mackay, W.C. Zoology Alberta	Environmental physiology of fish 3yr - 1st Inst.	Individual	13,700	01
MacKenzie, C.L. Kinesiology Waterloo	Constraints on response processes underlying finger movements 3yr - 1st Inst.	Individual	5,000	12
MacKenzie, I.K. Physics Guelph	Positrons in condensed matter 3yr - 2nd Inst.	Individual	38,843	15
Mackey, M.C. Physiology McGill	Oscillation and chaos in physiological control systems * with L.M.Glass(McGill) 3yr - 1st Inst.	Team	21,000	01
Macki, J.W. Mathematics Alberta	Nonlinear problems in differential equations and control 3yr - 3rd Inst.	Individual	8,809	16
Mackie, G.L. Zoology Guelph	Use of life history information for measuring population density and water quality 3yr - 3rd Inst.	Individual	8,894	18
Mackie, G.O. Biology Victoria	Analysis of invertebrate behavioral mechanisms 3yr - 1st Inst.	Individual	56,300	01
MacKinnon, J.C. Bio-Resources Tech. Univ. N.S.	Energy-flow models of plant and animal production systems 3yr - 3rd Inst.	Individual	19,058	18
Mackworth, A.K. Computer Science British Columbia	Computer-based image understanding 3yr - 2nd Inst.	Individual	38,115	07
Maclachlan, G.A. Biology McGill	B-Glucan metabolism in growing plant tissue 3yr - 3rd Inst.	Individual	68,607	03
MacLatchy, C.S. Physics Acadia	Langmuir probes and flame diagnostics 3yr - 3rd Inst.	Individual	6,353	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
MacLean, D.B. Chemistry McMaster	Structural and synthetic studies in natural products chemistry. Fragmentation of organic molecules on electron impact 3yr - 1st Inst.	Individual	48,000	05
MacLean, L.C. Business Admin. Dalhousie	Chance constrained programming 3yr - 2nd Inst.	Individual	1,617	16
MacLean, W.H. Geological Sciences McGill	Origin and mode of emplacement of Noranda-type massive sulfides at Matagami, Quebec 3yr - 1st Inst.	Individual	14,000	10
MacLeod, C.M. Psychology Toronto	Savings for pictorial information in long-term memory 3yr - 3rd Inst.	Individual	8,894	12
Macleod, D.R. Civil Engineering Carleton	1) Pavement recycling in northern climates 2) Pavement management systems for roads in isolated areas 3yr - 3rd Inst.	Individual	9,499	06
Macleod, G.K. Animal/Poultry Sc. Guelph	Effect of levels of fibre and feed intake on digestion in the rumen of cattle compared with sheep 3yr - 1st Inst.	Individual	18,500	01
Macleod, I.A. Comp. & Info. Sc. Queen's	Interactive system design 3yr - 2nd Inst.	Individual	20,551	07
MacLeod, R.A. Microbiology Macdonald Coll.	Comparative biochemistry of marine and terrestrial bacteria 3yr - 1st Inst.	Individual	51,000	02
MacNeill, B.H. Environ. Biology Guelph	1) Studies in plant viruses 2) Genetics of plant pathogens 3yr - 2nd Inst.	Individual	19,635	03
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical inference for stochastic processes 3yr - 2nd Inst.	Individual	11,544	14
Macneill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical Laboratory * with J.C.Baskerville,D.R.Bellhouse, L.K.Chan,J.J.Koval,A.I.McLeod, V.M.Joshi(Western) 3yr - 3rd Inst.	Infrastructure	12,496	14
Macpherson, J.C. Geography Memorial	Palynological investigations, Newfoundland	Individual	8,000	10
MacPhie, R.H. Electrical Eng. Waterloo	Electromagnetic scattering by prolate spheroids and at waveguide junctions 3yr - 2nd Inst.	Individual	31,070	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
MacRae, N.D. Geology Western Ontario	Geochemistry of crustal fusion processes 3yr - 1st Inst.	Individual	10,000	10
MacRae, T.H. Biology Dalhousie	The regulation of microtubule assembly 3yr - 2nd Inst.	Individual	13,860	02
Madan, M.P. Physics Prince Edward Isl	Thermodynamic, dielectric and related properties of solids and liquids 3yr - 1st Inst.	Individual	11,240	15
Madore, B.F. Astronomy Toronto	Structure and evolution of near-by galaxies 3yr - 2nd Inst.	Individual	19,635	17
Madsen, B. Civil Engineering British Columbia	Structural behaviour of timber 3yr - 3rd Inst.	Individual	31,763	06
Madugula, M.K.S. Civil Engineering Windsor	Cold-formed steel transmission structures 3yr - 3rd Inst.	Individual	12,070	06
Maeba, P.Y. Microbiology Manitoba	Biochemical studies in the differentiating procaryote, Myxococcus xanthus	Individual	10,000	02
Magazine, M.J. Management Sciences Waterloo	Heuristics for industrial engineering problems 3yr - 3rd Inst.	Individual	26,681	20
Magnenat-Thalmann, N. Méth. quant. gest. Montréal	Conception et implantation de systèmes d'information graphiques	Individuelle	14,766	07
Magnin, E. Sciences biolog. Montréal	Ecologie des poissons dans les Laurentides et sur le territoire de la Baie James 3ans - 1er vers.	Individuelle	6,000	18
Mahmoud, S. Systems Eng. Carleton	Distributed processing systems over land and mobile communications networks 3yr - 2nd Inst.	Individual	20,790	07
Mahrt, J.L. Zoology Alberta	Investigations on protozoan parasites of birds and reptiles 3yr - 2nd Inst.	Individual	13,860	01
Mailer, C. Physics New Brunswick	Time domain saturation transfer electron paramagnetic resonance 3yr - 3rd Inst.	Individual	12,544	15
Mailer, K. Physics Saint Mary's	* Principal investigator D.L.Livesey(N.B.) 3yr - 3rd Inst.	Team		15
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Synécologie des zones humides à larves de moustiques 3ans - 3e vers.	CBU	12,705	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Majithia, J. Comp. & Info. Sc. Guelph	Computer communication networks, multiprocessor architectures	Individual	31,540	07
Majumdar, S.R. Math/Statistics Calgary	1) Theoretical studies of interactions of particles in viscous fluid. 2) Studies in stability of liquid menisci. 3) Mathematical study of the pairing theory 3yr - 3rd Inst.	Individual	13,020	16
Mak, H.B. Physics Queen's	Nuclear structure research 3yr - 3rd Inst.	URF	12,705	22
Mak, S. Biology McMaster	Regulation of gene functions in virus infected & transformed mammalian cells 3yr - 1st Inst.	Individual	49,000	02
Makkai, M. Mathematics McGill	Model theory and categorical logic 3yr - 1st Inst.	Individual	31,079	16
Malcolm, M.A. Computer Science Waterloo	Portable software for distributed systems	Individual	38,258	07
Malcuit, G. Psychologie Québec-Montréal	* Chercheur principal A.Pomerleau(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe		12
Male, D.H. Mechanical Eng. Saskatchewan	Thermodynamics of snowmelt 3yr - 3rd Inst.	Individual	22,869	13
Malewski, R. Génie électrique Ecole Polytechnique	Méthodes de mesure de très haute tension et de courant fort 3ans - 1er vers.	Individuelle	11,200	11
Malhotra, S.K. Civil Engineering Tech. Univ. N.S.	1) Ultimate strength theory for timber structures 2) Strength of timber members subjected to combined axial & flexural loads 3) Behaviour of nailed timber connections under creep and cyclic loads 3yr - 3rd Inst.	Individual	16,517	06
Malhotra, S.K. Biolog. Sciences Alberta	Organization of cellular membranes 3yr - 2nd Inst.	Individual	28,875	02
Malik, H.J. Math/Statistics Guelph	Some problems in life distributions: Life testing and reliability 3yr - 2nd Inst.	Individual	3,199	14
Malik, M.A. Mathematics Concordia	Extremal properties of polynomial 3yr - 2nd Inst.	Individual	1,924	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Malik, N.H. Electrical Eng. Western Ontario	Gaseous dielectrics for high voltage equipment	Individual	13,800	11
Malik, O.P. Electrical Eng. Calgary	Electrical power systems-simulation, operational behaviour, control and protection 3yr - 1st Inst.	Individual	27,300	11
Mallet, V.N. Chimie Moncton	Développement de méthodes d'analyse pour les pesticides et les produits reliés 3ans - 1er vers.	Individuelle	16,000	05
Malli, G.L. Chemistry Simon Fraser	Effect of relativity on chemical bonding and geometry of molecules 3yr - 1st Inst.	Individual	15,000	05
Malloch, D. Botany Toronto	Studies of selected fungi as potential ectomycorrizal symbionts with forest trees * with J.A.Fortin(Laval) 3yr - 2nd Inst.	Co-op	23,100	03
Malloch, D.W. Botany Toronto	Mycorrhizal associations in the boreal forest region of Canada 3yr - 1st Inst.	Individual	24,000	03
Mallory, F.F. Biology Wilfrid Laurier	Genetic and phenotypic changes in fluctuating lemming populations 3yr - 3rd Inst.	Individual	10,164	18
Malouin, J. Opér./syst. de déc Laval	Technologie et productivité des entreprises: modélisation et simulation sectorialisée * avec M.Oral,J.Rahn(Laval)	Equipe	18,000	20
Malowany, A.S. Electrical Eng. McGill	Computer graphics color display systems 3yr - 3rd Inst.	Individual	8,639	11
Malpas, J.G. Geology Memorial	1) Investigation of ophiolitic and related rocks and comparison to oceanic crust 2) Petrogenesis of Labrador Kimberlites 3yr - 3rd Inst.	Individual	26,363	10
Malsbury, C.W. Psychology Memorial	Neuroendocrine control of maternal responsiveness 3yr - 2nd Inst.	Individual	19,635	12
Maly, E.J. Biology Concordia	Factors affecting niche breadth and dynamics of calanoid copepod populations 3yr - 1st Inst.	Individual	17,500	18
Malzan, J. Mathematics Toronto	Lie groups, coxeter groups 3yr - 2nd Inst.	Individual	3,144	16
Mamet, B.L. Géologie Montréal	Microfaciès carbonatés du Paléozoïque; microfaune et microflore	Individuelle	35,810	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mamet, M.D. Biochemistry Montréal	Mechanism of action of alkylating agents on T7 phage 3yr - 3rd Inst.	Individual	20,328	02
Man, C.S. Civil Engineering Manitoba	Towards a unified continuum theory for the thermomechanical behaviour of permafrost	Individual	10,400	13
Manchester, F.D. Physics Toronto	The physics of metal-hydrogen systems 3yr - 3rd Inst.	Individual	22,894	15
Mandarino, J.A. Geology Toronto	Assessment of the compatibility of mineralogical data 2yr - 1st Inst.	Individual	9,000	10
Mandelis, A. Mechanical Eng. Toronto	Photoacoustic studies of electrode structure and electrochemical processes in fuel cells	Individual	10,000	15
Mangat, B. Biology Concordia	Carbohydrate metabolism in algae 3yr - 1st Inst.	Individual	12,000	03
Manitius, A. Centre de rech math Montréal	Optimal control of hereditary systems 3ans - 1er vers.	Individuelle	24,699	16
Manley, P.L. Mathematics Windsor	1) Lie algebras with dimensionally nilpotent derivations 2) Rings with core elements 3) Hybrid algebra with duality 4) Quasi-annihilator radical 5) Dynamics of moving simplexes 3yr - 1st Inst.	Individual	1,332	16
Manley, R.S.J. Chemistry McGill	The molecular morphology of crystalline polymers 3yr - 2nd Inst.	Individual	30,030	05
Mann, K.H. Biology Dalhousie	Marine macrophytes and the food chains based on them 3yr - 2nd Inst.	Individual	23,100	18
Mann, R.S. Chemical Eng. Ottawa	Catalytic conversion of hydrocarbons, coal and wood 3yr - 2nd Inst.	Individual	27,720	04
Manning, E.G. Computer Science Waterloo	Distributed processing 3yr - 2nd Inst.	Individual	36,498	07
Manns, J.G. Vet. Phys. Sci. Saskatchewan	Maternal recognition of pregnancy in sheep 3yr - 1st Inst.	Individual	20,000	01
Manocha, M. Biolog. Sciences Brock	Specificity and resistance in host-parasite interactions 3yr - 1st Inst.	Individual	25,000	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Manohar, R.P. Mathematics Saskatchewan	Development of high order numerical methods 3yr - 1st Inst.	Individual	2,720	16
Manoogian, A. Physics Ottawa	Electron spin resonance of paramagnetic impurity ions in solids 3yr - 2nd Inst.	Individual	19,034	15
Mansinha, L. Geophysics Western Ontario	Earth dynamics/Exploration geophysics	Individual	10,000	10
Manson, A.H. Physics Saskatchewan	Wave motions and their role in the energetics of the middle atmosphere (60-110 km) 3yr - 1st Inst.	Individual	71,752	17
Mar, T. Biochimie Montréal	Study of the mechanism of energy trapping and storage in photosynthesis 3ans - 1er vers.	Individuelle	13,000	02
Marble, A.E. Electrical Eng. Tech. Univ. N.S.	1) Digital signal processing of biophysical data 2) Energy distribution in the cardiovascular system 3yr - 3rd Inst.	Individual	22,996	11
March, B.E. Poultry Science British Columbia	Comparative lipid metabolism and adipose tissue characteristics in genetically lean and fat chickens 3yr - 1st Inst.	Individual	36,023	01
March, R.E. Chemistry Trent	Mass spectrometric studies of multiphoton processes in gaseous ions	Individual	13,000	05
Marchand, P.D. Physique Laval	Configurations d'états hautement excités par impact électronique via détection de photons et de métastables	Individuelle	11,820	15
Marche, C. Génie civil Ecole Polytechnique	Simulation mathématique de l'équilibre des masses d'eau de différentes densités ou températures en estuaire 3ans - 3e vers.	Individuelle	15,246	06
Marchildon, L. Physique Qué.-Trois-Riv.	Tachyons dans un champ gravitationnel et permittivité dynamique critique 3ans - 2e vers.	Individuelle	4,620	15
Margaritis, A. Chem./Biochem. Eng Western Ontario	The use of immobilized microbial cells for continuous production of ethanol 2yr - 2nd Inst.	Individual	15,477	04
Margolis, B. Physics McGill	Theoretical high energy nuclear and particle physics 3yr - 3rd Inst.	Individual	38,115	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mark, J.W. Electrical Eng. Waterloo	Data compression, signal processing and computer communication 3yr - 2nd Inst.	Individual	23,793	11
Mark, S.K. Physics McGill	* Principal investigator J.K.P.Lee(McGill)	Team		22
Marlborough, J.M. Astronomy Western Ontario	The kinematical and dynamical structure of circumstellar matter around hot stars	Individual	23,500	17
Marley, A.A.J. Psychology McGill	Stochastic psychophysical and decision structures 3yr - 1st Inst.	Individual	6,300	12
Marmet, P. Physique Laval	Structure des atomes, des molécules et de dimères par impact électronique 3ans - 1er vers.	Individuelle	55,000	15
Marmurek, H.H.C. Psychology Guelph	Identification units in visual word processing 3yr - 3rd Inst.	Individual	8,258	12
Marquardt, R.R. Animal Science Manitoba	Nutritional (niacin) regulation of protein and metabolite turnover in animal (avian) tissues 3yr - 1st Inst.	Individual	40,833	01
Marsden, D.J. Mechanical Eng. Alberta	Airfoil studies and sailplane performance 3yr - 2nd Inst.	Individual	15,015	13
Marsden, J.C. Biology McGill	Neurobiology of adult and larval polychaetes 3yr - 2nd Inst.	Individual	16,979	01
Marsh, C. Ctre.-Build. Stud. Concordia	Control of seismic response by friction devices / Performance criteria for sandwich panels / Structural metal components 3yr - 3rd Inst.	Individual	13,976	06
Marshall, A.W. Mathematics British Columbia	Reliability theory 3yr - 3rd Inst.	Individual	23,631	14
Marshall, B.P. Mathematics McGill	Estimates of solutions of wave-type equations 3yr - 3rd Inst.	URF	6,122	16
Marshall, G.R. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Marshall, J.S. Meteorology McGill	Thunderstorm life histories by radar 3yr - 3rd Inst.	Individual	8,258	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Marshall, M.A. Mathematics Saskatchewan	Quadratic form theory 3yr - 2nd Inst.	Individual	7,508	16
Marshall, W.D. Agric. Chem./Phys. Macdonald Coll.	Fate of environmental toxicants in biological systems	Individual	15,000	03
Marshall, W.S. Biology St. F. Xavier	Control of transport processes in epithelia 3yr - 1st Inst.	URF	26,000	01
Marsland, T.A. Computer Science Alberta	Studies in distributed processing and computer chess 3yr - 2nd Inst.	Individual	19,635	07
Marsland, T.A. Computer Science Alberta	Computer architecture research facility * with S.Dasgupta, L.K.Schubert, P.J.Voda, F.Chin, J.Tartar, W.A.Davis, R.W.Heuft, L.W.Jackson(Alberta) 3yr - 1st Inst.	Infrastructure	68,600	07
Marsters, G.F. Mechanical Eng. Queen's	Study of jet mixing in several configurations 2yr - 2nd Inst.	Individual	21,368	13
Martel, A.J.S. Opér./syst. de déc Laval	Le design de systèmes opérationnels d'aide à la décision	Individuelle	7,766	07
Martell, D.L. Faculty of Forestry Toronto	Development of forest fire management decision-making aids 3yr - 1st Inst.	Individual	12,000	20
Marteniuk, R.G. Kinesiology Waterloo	The learning of serial order in discrete movements 3yr - 2nd Inst.	Individual	11,550	12
Martens, G.O. Electrical Eng. Manitoba	Digital signal processing and digital filters 3yr - 2nd Inst.	Individual	9,005	11
Martignole, J. Géologie Montréal	Recherches pétrologiques dans le sud de la province tectonique de Grenville (Québec) 3ans - 3e vers.	Individuelle	10,799	10
Martin, A.M. Biochemistry Memorial	Utilization of peat as fermentation substrate 3yr - 2nd Inst.	Individual	11,550	21
Martin, F. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 1er vers.	Equipe		15
Martin, G.M. Psychology Memorial	Food cue use in birds 3yr - 3rd Inst.	Individual	11,435	12
Martin, H.R. Mechanical Eng. Waterloo	Development and characteristics of fluid power components 3yr - 3rd Inst.	Individual	17,152	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Martin, J.C. Génie industriel Ecole Polytechnique	Le transfert de technologie des grands centres de recherche du secteur privé et public (y compris universitaire) vers les PME manufacturières au Québec 2ans - 2e vers.	Individuelle	11,550	20
Martin, J.P. Physique Montréal	* Chercheur principal P.H.M.Depommier(Montréal)	Projet		27
Martin, J.P. Physique Montréal	* Chercheur principal P.H.M.Depommier(Montréal)	Projet		27
Martin, J.P. Physique Montréal	* Chercheur principal M.D.Hasinoff(B.C.)	Projet		27
Martin, J.P. Physique Montréal	* Chercheur principal D.A.Bryman(Victoria)	Projet		27
Martin, J.P. Physique Montréal	* Chercheur principal J.L'Ecuyer(Montréal)	Equipe		22
Martin, J.R. Mathematics Saskatchewan	Retracts and fixed point sets 3yr - 2nd Inst.	Individual	8,085	16
Martin, P.G. Astronomy Toronto	Interstellar dust and gas 3yr - 3rd Inst.	Individual	33,033	17
Martin, P.W. Physics British Columbia	Perturbed angular correlation studies	Individual	14,493	15
Martin, R.F. Geological Sciences McGill	Mineralogical and geochemical adjustments during rock-fluid interaction 3yr - 1st Inst.	Individual	28,000	10
Martini, I.P. Land Resource Sc Guelph	Quantitative studies of clastic sediments and rocks 3yr - 2nd Inst.	Individual	21,368	10
Martin-Sanchez, J.M. Chemical Eng. Alberta	Adaptive process control and computer control 3yr - 2nd Inst.	URF	11,550	04
Masliyah, J.H. Chemical Eng. Alberta	Heat transfer in twisted tubes; Mass transfer; distillation; gravity settling 3yr - 3rd Inst.	Individual	22,234	04
Maslowe, S.A. Mathematics McGill	Stability, nonlinear wave motion and transition of shear flows 3yr - 1st Inst.	Individual	20,759	16
Mason, G.R. Physics Victoria	* Principal investigator A.Olin(Victoria)	Project		27

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mason, G.R. Physics Victoria	* Principal investigator G.A.Beer(Victoria)	Project		27
Mason, G.R. Physics Victoria	IEP-91 Assistants support, University of Victoria * with G.A.Beer,D.A.Bryman,A.Olin, L.P.Robertson(Victoria)	Project	135,000	27
Mason, G.R. Physics Victoria	IEP-63 Measurement of atomic and nuclear properties by mesonic X-ray techniques	Project	10,000	27
Mason, G.R. Physics Victoria	* Principal investigator G.A.Beer(Victoria)	Project		27
Mason, G.R. Math/Statistics New Brunswick	Rings and near-rings 3yr - 2nd Inst.	Individual	3,721	16
Mason, G.R. Physics Victoria	* Principal investigator L.P.Robertson(Victoria) 3yr - 3rd Inst.	Team		27
Mason, J.L. Electrical Eng. Queen's	Signal processing techniques for auditory prosthetics and guided radar	Individual	9,200	11
Mason, L.G. INRS-Télécomm. Québec - INRS	Network design and analysis	Individual	9,900	11
Mason, R.E.A. Comp. & Info. Sc. Guelph	Research in development systems for interactive software * with T.T.Carey(Guelph)	Team	17,500	07
Mason, S.G. Chemistry McGill	Fundamental studies in surface and dispersion chemistry * with T.G.M.Van de Ven(McGill)	Team	35,000	05
Masry, S.E. Surveying Eng New Brunswick	Digital mapping using raster data 3yr - 2nd Inst.	Individual	16,170	06
Masry, S.E. Surveying Eng New Brunswick	Digital mapping laboratory * with E.E.Derenyi,J.D.McLaughlin, J.M.DeDourek,B.J.Kurz(N.B.) 3yr - 1st Inst.	Infrastructure	40,000	06
Masse, J.C. Mathématiques Laval	Processus markoviens et intégration stochastique 3ans - 1er vers.	Individuelle	2,150	14
Masse, R. INRS-Santé Québec - INRS	GC2 and GC2/MS/DS metabolic profiling of endogeneous steroids and fatty acids in man and animal: application to cardiovascular diseases	Individuelle	13,000	05
Massiera, M. Génie Moncton	Comportement des digues et barrages en terre et en enrochement pendant et après construction 3ans - 1er vers.	Individuelle	12,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Masson, C.R. Mining/Metallurgy Tech. Univ. N.S.	Transport of sulphur in slags	Individual	14,000	04
Masson, D.R. Mathematics Toronto	The moment problem and applications	Individual	1,332	16
Masson, M.E.J. Psychology Victoria	Cognitive processes in rapid reading of text 3yr - 2nd Inst.	Individual	8,663	12
Massoud, M. Mechanical Eng. Sherbrooke	Fiabilité des signaux de bruit pour le diagnostique de l'état de la machinerie (machinery health measurements) 3yr - 2nd Inst.	Individual	12,705	13
Masui, Y. Zoology Toronto	Chromosome condensation cycle in oocytes 3yr - 3rd Inst.	Individual	30,492	02
Mates, J.W.B. Psychology Dalhousie	Independent movements of paired receptor organs: vertebrate ears and vertebrate eyes	Individual	5,000	12
Mathai, A.M. Mathematics McGill	Exact null and non-null distributions of test statistics 3yr - 3rd Inst.	Individual	12,125	14
Mather, A.E. Chemical Eng. Alberta	Thermodynamic properties of fluids 3yr - 1st Inst.	Individual	18,700	04
Mather, J.A. Psychology Western Ontario	Oculomotor control in relatives of schizophrenics 3yr - 3rd Inst.	URF	12,705	12
Matheson, A.T. Biochem./Microbiol. Victoria	Structure and function of ribosomes 3yr - 2nd Inst.	Individual	51,975	02
Mathewes, R.W. Biolog. Sciences Simon Fraser	Late-quaternary vegetation and environmental changes in British Columbia 3yr - 2nd Inst.	Individual	18,480	10
Mathews, J.F. Chem & Chem Eng. Saskatchewan	Lower olefins and aromatics from synthesis gas via Fischer-Tropsch-type synthesis 3yr - 2nd Inst.	Individual	12,012	04
Mathews, T. Physics Calgary	Studies in lower atmosphere and in cosmic rays 3yr - 3rd Inst.	Individual	13,976	17
Mathews, W.H. Geological Sciences British Columbia	Cenozoic geology and geochronology, British Columbia 3yr - 1st Inst.	Individual	16,000	10
Mathieu, P.A. Génie bio-méd. Montréal	* Chercheur principal R.A.L.Guardo(Ecole Polytech.) 3ans - 3e vers.	Equipe		11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mathon, R.A. Computer Science Toronto	Numerical methods for partial differential equations, combinatorial algorithms 3yr - 1st Inst.	Individual	20,769	07
Mathur, M.S. Electrical Eng. Manitoba	Inelastic light scattering from thin-films of amorphous semiconductors	Individual	11,000	11
Mathur, R.M. Electrical Eng. Manitoba	Optimization of electric power transmission efficiency 3yr - 3rd Inst.	Individual	16,644	11
Matsumoto, H. Physics Alberta	Superconductivity and anti-ferromagnetism in rare earth ternary compounds 3yr - 3rd Inst.	Individual	10,164	15
Matthews, D.E. Statistics Waterloo	Probabilistic problems in computer science 3yr - 3rd Inst.	Individual	3,176	07
Matton, P. Biologie Sherbrooke	Détermination des critères d'atrésie folliculaire dans l'ovaire de bovin 3ans - 1er vers.	Individuelle	8,500	01
Matwin, S.J. Computer Science Ottawa	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Matyas, E.L. Civil Engineering Waterloo	Settlement of a strip foundation on layered soils 3yr - 2nd Inst.	Individual	10,395	06
Maun, M.A. Plant Science Western Ontario	The adaptations of plants to the sand dune environment 3yr - 1st Inst.	Individual	9,000	18
Maurer, D.J. Psychology McMaster	Visual processing in infants 3yr - 3rd Inst.	Individual	26,553	12
Mavaddat, F. Computer Science Waterloo	Automating the design of microprocessor-based systems	Individual	10,766	07
Mavinic, D.S. Civil Engineering British Columbia	1) Continued leachate treatability studies & metal sludge disposal 2) Continuing studies on cold-temperature, domestic sludge treatment/disposal 3yr - 3rd Inst.	Individual	17,787	06
Maxwell, G. Mathematics British Columbia	Reflection groups and their applications 3yr - 1st Inst.	Individual	1,800	16
May, A.D. Physics Toronto	Light scattering and optical anisotropies 3yr - 1st Inst.	Individual	42,500	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
May, S.J. Math/Statistics Memorial	Applications of catastrophe theory to dynamic bargaining 3yr - 1st Inst.	Individual	4,000	21
Maycock, P.F. Botany Toronto	Ecological studies of the vegetation of central eastern Canada 3yr - 3rd Inst.	Individual	10,164	18
Mayer, L.A. Oceanography Dalhousie	High-resolution seismic stratigraphy	Individual	10,000	10
Mayer, R.C. Génie chimique Ecole Polytechnique	Ingénierie biochimique et alimentaire du lait et de ses dérivés	Individuelle	5,500	04
Mayfield, C.I. Biology Waterloo	Activities of microorganisms in soils and associated with plants 3yr - 3rd Inst.	Individual	21,599	03
Maze, J.R. Botany British Columbia	Analysis of variation in natural populations of conifers 3yr - 2nd Inst.	Individual	13,860	18
McAlduff, E.J. Chemistry St. F. Xavier	Photoelectron spectroscopy of organic molecules 3yr - 3rd Inst.	Individual	12,705	05
McAllister, D.E. Biology Ottawa	Phenetic and cladistic analysis of the Holarctic cod genus Gadus 3yr - 1st Inst.	Individual	9,000	18
McAndrews, J.H. Botany Toronto	Palaeo-plant ecology 3yr - 3rd Inst.	Individual	19,058	18
McAuley, A. Chemistry Victoria	Mechanisms of inorganic reactions 3yr - 1st Inst.	Individual	29,500	05
McBean, E.A. Civil Engineering Waterloo	Similitude criteria in the modelling of transfer mechanisms in environmental engineering 3yr - 2nd Inst.	Individual	18,480	06
McBride, B.C. Microbiology British Columbia	Microbial metabolism of arsenicals 3yr - 3rd Inst.	Individual	17,787	02
McBryde, W.A.E. Chemistry Waterloo	Reactions of metal ions in solution 3yr - 3rd Inst.	Individual	13,976	05
McCalla, D.R. Biochemistry McMaster	Enzymatic activation of mutagenic nitro compounds in bacteria 3yr - 1st Inst.	Individual	33,000	02
McCalla, G.I. Computer Science Saskatchewan	Artificial intelligence approaches to computer assisted instruction, dynamic planning, and natural language understanding	Individual	4,766	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McCamis, R.H. Physics Manitoba	Scattering of protons from light nuclei 3yr - 2nd Inst.	URF	11,550	22
McCammond, D. Mechanical Eng. Toronto	Crack growth, fracture and design with fibre reinforced plastics 3yr - 3rd Inst.	Individual	17,787	04
McCandless, E.L. Biology McMaster	Studies on carrageenans in plant and animal systems	Individual	32,000	02
McCann, S.B. Geography McMaster	Morphology, sediments and dynamics of the shore zone 3yr - 1st Inst.	Individual	30,000	10
McCarry, B.E. Chemistry McMaster	The development of GABA-minetic therapeutic agents	Individual	5,000	05
McCarthy, D. Math/Comp Science Brandon	Computational methods for combinatorial designs. Improved terminal communications	Individual	4,650	16
McCarthy, D. Comp. & Info. Sc. Brock	Computational methods for combinatorial designs - improved terminal communications 3yr - 1st Inst.	Individual	1,346	16
McCaughey, J.H. Geography Queen's	Energy and radiation balance studies 3yr - 1st Inst.	Individual	12,000	10
McCauley, R.W. Biology Wilfrid Laurier	Changes in temperature preference of fish in response to acclimation temperature 3yr - 3rd Inst.	Individual	6,353	01
McClelland, R.A. Chemistry Toronto	Studies of organic reactions and equilibria 3yr - 3rd Inst.	Individual	25,410	05
McClung, R.E.D. Chemistry Alberta	Molecular motion, chemical exchange and spectral bandshapes in liquids 3yr - 1st Inst.	Individual	25,000	05
McClure, J.P. Mathematics Manitoba	1) Automatic continuity 2) Distributions and asymptotics 3yr - 1st Inst.	Individual	3,996	16
McComber, P. Sc. appliquées Québec-Chicoutimi	* Chercheur principal L.C.Phan(Qué.-Chicoutimi) 3ans - 2e vers.	Equipe		11
McConkey, J.W. Physics Windsor	Investigation of electron and photon collision phenomena in atoms and molecules 3yr - 1st Inst.	Individual	53,270	15
McConnell, J.C. Physics York	Studies of earth and planetary atmospheres 3yr - 3rd Inst.	Individual	21,599	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McCool, J. Mathematics Toronto	The automorphism group of a free group 3yr - 2nd Inst.	Individual	5,389	16
McCormack, P.D. Psychology Carleton	Age invariance in the processing of the fundamental attributes of memory 3yr - 2nd Inst.	Individual	6,930	12
McCorquodale, J.A. Civil Engineering Windsor	Municipal hydraulics and shore protection 3yr - 3rd Inst.	Individual	25,410	06
McCourt, F.R.W. Chemistry Waterloo	Molecular collisions and gas phase transport-relaxation phenomena 3yr - 1st Inst.	Individual	26,500	05
McCrindle, R. Chemistry Guelph	1) Chelating polydentate ligands containing the neopentyl moiety 2) Structures and reactions of their complexes 3yr - 1st Inst.	Individual	18,000	05
McCullough, J.J. Chemistry McMaster	Photochemistry of nitriles and photochemical transient intermediates 3yr - 3rd Inst.	Individual	19,058	05
McCully, M.E. Biology Carleton	Experimental study of the developmental and functional anatomy of plant cells and tissues 3yr - 1st Inst.	Individual	43,500	03
McCurdy, H.D. Biology Windsor	Biology of myxobacterales 3yr - 1st Inst.	Individual	18,000	02
McCutcheon, W.H. Physics British Columbia	Millimetre wave astronomical spectroscopy 3yr - 3rd Inst.	Individual	16,517	17
McDonald, D.G. Biology McMaster	Acid-base and ion regulation in fish, amphibians and marine invertebrates 3yr - 3rd Inst.	URF	18,480	01
McDonald, D.R. Mathematics Ottawa	A local limit theorem / optimal filtering 3yr - 1st Inst.	Individual	8,000	14
McDonald, J.F. Mathematics Windsor	A population-genetics model and its application to fish populations 3yr - 2nd Inst.	Individual	4,620	18
McDonald, R.S. Chemistry Mt. St. Vincent	Thiol-assisted amide hydrolysis: catalysis by imidazole 3yr - 3rd Inst.	Individual	9,910	05
McDonald, T.W. Mechanical Eng. Windsor	Multi-phase heat transfer systems	Individual	10,800	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McDonald, W.J. Physics Alberta	* Principal investigator G.Roy(Alberta)	Project		27
McDonald, W.J. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
McDonald, W.J. Physics Alberta	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
McDonald, W.J. Physics Alberta	* Principal investigator J.M.Cameron(Alberta)	Project		27
McDonald, W.J. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
McDonald, W.J. Physics Alberta	* Refer to H.C.Evans(Queen's)	Project		22
McDonald, W.J. Physics Alberta	* Principal investigator D.M.Sheppard(Alberta)	Team		22
McDonnell, P.M. Psychology New Brunswick	Development of sensitivity to static pictorial depth cues	Individual	10,000	12
McDowell, C.A. Chemistry British Columbia	Studies in chemical physics	Individual	40,000	05
McDowell, K.P. Mathematics Wilfrid Laurier	Equational investigations of semilattices of semigroups 3yr - 2nd Inst.	Individual	1,733	16
McDunnough, P. Statistics Toronto	Transform methods in statistics and inference in time series 3yr - 2nd Inst.	Individual	5,844	14
McEachran, R.P. Physics York	Theoretical studies in atomic and molecular structure and collisions 3yr - 3rd Inst.	Individual	22,361	15
McEwen, D.J. Physics Saskatchewan	Auroral particles and emissions 3yr - 1st Inst.	Individual	45,500	17
McEwen, D.J. Physics Saskatchewan	Institute of space and atmospheric studies * with J.B.Gregory,J.A.Koehler, E.J.Llewellyn,A.H.Manson, R.Montalbetti,K.V.Paulson, G.J.Sofko(Sask.) 3yr - 2nd Inst.	Co-op	62,370	17
McFarlane, J.E. Entomology Macdonald Coll.	Physiology of growth and reproduction in the house cricket 3yr - 3rd Inst.	Individual	22,869	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McGarvey, B.R. Chemistry Windsor	ESR and NMR of transition and rare earth compounds 3yr - 3rd Inst.	Individual	38,115	05
McGill, W.B. Soil Science Alberta	Mechanisms controlling soil organic matter turnover 3yr - 2nd Inst.	Individual	11,550	03
McGlinchey, M.J. Chemistry McMaster	Synthetic and structural studies on early transition metal complexes	Individual	27,500	05
McGowan, C. Zoology Toronto	Phylogenetic relationships and functional anatomy within selected vertebrate groups, Recent and fossil 3yr - 1st Inst.	Individual	15,000	10
McGowan, J.W. Physics Western Ontario	Problems in chemical physics 3yr - 2nd Inst.	Individual	53,453	15
McGugan, A. Geology & Geophys. Calgary	1) Cretaceous micropaleontology 2) Pennsylvanian Permian stratigraphy 3) Recent foraminifera, West Coast, B.C. 3yr - 1st Inst.	Individual	16,000	10
McHughen, A.G. Crop Science Saskatchewan	Somatic hybridization and cell culture research for the improvement of Brassica ssp.	Individual	15,000	03
McIntosh, J.M. Chemistry Windsor	Synthetic methods for the construction of complex molecules 3yr - 3rd Inst.	Individual	25,410	05
McIntyre, D.C. Psychology Carleton	Kindling: interlimbic relationships 3yr - 3rd Inst.	Individual	23,377	12
McIntyre, G. Mécanique Ecole Polytechnique	* Chercheur principal G.Drouin(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
McIntyre, N.S. Physics/Chemistry Western Ontario	Investigation of protective surface films on metals	Individual	14,000	05
McIver, S.B. Zoology Toronto	Temporal distribution of mosquitoes in a temperate forest 3yr - 3rd Inst.	Individual	13,976	18
McKay, J. Computer Science Concordia	Development of computational methods in abstract algebra 3yr - 1st Inst.	Individual	24,259	16
McKee, B.T.A. Physics Queen's	Physics of multistep avalanche detectors	Individual	15,000	15
McKee, J.S.C. Physics Manitoba	Proton and deuteron induced reactions, and X-ray studies. Support for Nuclear Physics Research Associate	Individual	95,500	22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McKee, J.S.C. Physics Manitoba	Application for a core grant to operate a major installation in nuclear physics - the University of Manitoba Spiral Ridge Cyclotron * with Barber, Billinghurst, Brockman, Davison, Duckworth, Falk, Jovanovich, Kao, Konopasek, Oh, Pinsky, Samoiloff, Standing, Sutherland, Van Oers, Osborn, Svenne, Wilk(Manitoba)	Infrastructure	590,167	22
McKeen, J.D. Business Admin. Queen's	The implementation of information systems: An organizational innovation perspective	Individual	8,500	20
McKellar, R.J. Applied Math. Waterloo	Relativistic gauge field theories 3yr - 2nd Inst.	Individual	3,124	16
McKeon, D.G.C. Applied Math. Western Ontario	Investigations in perturbative quantum chromodynamics 3yr - 3rd Inst.	URF	12,705	15
McKeown, B.A. Biolog. Sciences Simon Fraser	The actions and control of secretion of salmonid pituitary hormones 3yr - 2nd Inst.	Individual	27,720	01
McKercher, R.B. Soil Science Saskatchewan	Investigations on organic phosphorus in soils 3yr - 2nd Inst.	Individual	16,170	03
McKersie, B.B. Crop Science Guelph	Relationship between environmental stress and plant membranes 3yr - 1st Inst.	Individual	20,000	02
McKiernan, M.A. Pure Mathematics Waterloo	Functional equations, applications to web theory, mappings, and differential geometry	Individual	7,200	16
McKinnon, D.M. Chemistry Manitoba	Studies in the synthesis and properties of heterocyclic sulfur compounds, precursors and derivatives 3yr - 2nd Inst.	Individual	11,550	05
McKinnon, G.M. Mechanical Eng. Concordia	Research related to cueing systems for flight simulators 3yr - 1st Inst.	Individual	16,450	13
McKyes, E. Agricult. Eng. Macdonald Coll.	1) Physical and hydraulic model of soils for plant growth 2) Relative tillage by different tools 3yr - 3rd Inst.	Individual	19,058	21
McLane, P.J. Electrical Eng. Queen's	Signals and systems for digital communications and radar 3yr - 1st Inst.	Individual	26,630	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McLaren, I.A. Biology Dalhousie	Population, Evolutionary and production ecology of copepods and seals 3yr - 1st Inst.	Individual	32,000	18
McLaren, R.A. Astronomy Toronto	Infrared astronomy 3yr - 2nd Inst.	Individual	19,635	17
McLatchie, W. Physics Queen's	Nuclear structure studies and applied nuclear techniques * with H.C.Evans,G.T.Ewan, A.Henrikson,J.R.Leslie, J.D.MacArthur,B.C.Robertson, P.J.Scanlon(Queen's)	Team	215,000	22
McLatchie, W. Physics Queen's	Queen's University Van de Graaff Laboratory * with H.C.Evans, G.T.Ewan,A.Henrikson,J.R.Leslie, J.D.MacArthur,B.C.Robertson, B.W.Sargent,P.J.Scanlon(Queen's)	Infrastructure	298,100	22
McLaughlin, J.D. Surveying Eng New Brunswick	Design of multi-purpose land information systems 3yr - 3rd Inst.	Individual	15,246	06
McLaughlin, J.D. Biology Concordia	Studies on the taxonomy, pathogenesis and transmission ecology of waterfowl helminths 3yr - 2nd Inst.	Individual	13,860	01
McLean, A. Metal/Mat. Science Toronto	Physical chemistry & process metallurgy of iron and steelmaking, Ferro-alloy production and arc welding 3yr - 3rd Inst.	Individual	31,127	04
McLean, D.D. Chemical Eng. Ottawa	Statistical modelling and experimental design in reaction engineering and control 3yr - 1st Inst.	Individual	13,300	04
McLean, J.A. Forestry British Columbia	Studies of forest insects in B.C. with special reference to defining mineral profiles of insects and their application in studies of nutrition, nutrient cycling and dispersal 3yr - 2nd Inst.	Individual	13,976	01
McLean, S. Chemistry Toronto	Structural, synthetic and mechanistic studies	Individual	16,000	05
McLeish, D.L. Mathematics Alberta	Applications of statistics 3yr - 3rd Inst.	Individual	16,379	14
McLelland, J.E. Mathematics Acadia	Quantum logic 3yr - 2nd Inst.	Individual	1,155	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McLenaghan, R.G. Applied Math. Waterloo	General relativity and differential geometry 3yr - 1st Inst.	Individual	8,500	15
McLeod, A.I. Stat. & Actuar. Sc Western Ontario	Topics in time series and stochastic hydrology 3yr - 3rd Inst.	Individual	3,801	14
M'Closkey, R.T. Biology Windsor	Geographical ecology of small mammals 3yr - 2nd Inst.	Individual	23,100	18
McMahon, B.R. Biology Calgary	1) Physiological compensation to environmental stress in aquatic animals 2) Evalution of respiratory, circulatory and ionoregulatory mechanisms 3yr - 1st Inst.	Individual	43,000	01
McMahon, T.B. Chemistry New Brunswick	Ion cyclotron resonance studies of ion molecule phenomena 3yr - 3rd Inst.	Individual	25,410	05
McMaster, G.E. Math/Comp Science Brandon	Algorithms for solving systems of band linear and Toeplitz equation systems. The numerical solution of the Poisson differential equation 3yr - 3rd Inst.	Individual	3,176	07
McMillan, A.F. Chemical Eng. Tech. Univ. N.S.	Dispersion and kinetics of pollutants in coastal waters 3yr - 1st Inst.	Individual	13,300	04
McMillan, D.B. Zoology Western Ontario	Studies in comparative histology and ultrastructure 3yr - 3rd Inst.	Individual	16,517	01
McMillan, I. Animal/Poultry Sc. Guelph	Effect of selection on genetic parameters 3yr - 2nd Inst.	Individual	5,775	18
McMullen, A.E. Civil Engineering Calgary	1) Torsion, shear, flexure interaction in prestressed concrete 2) Over-reinforced concrete beams in torsion 3yr - 2nd Inst.	Individual	15,593	06
McNeice, G.M. Civil Engineering Waterloo	Mechanics and materials research in orthopaedic bioengineering 3yr - 1st Inst.	Individual	24,500	13
McNeil, J.N. Biologie Laval	A comparison of different populations of the Armyworm, Pseudaletia unipuncta (Noctuidae) 3ans - 1er vers.	Individuelle	36,000	18
McNeill, J. Biology Ottawa	1) Biosystematic studies on North American weeds; 2) Principles and methodologies of numerical systematics 3yr - 1st Inst.	Individual	41,000	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McNeill, K.G Physics Toronto	Photoneutron experiments	Individual	13,000	22
McNulty, J.A. Psychology Dalhousie	Human hearing underwater: perception, orientation, and navigation 3yr - 3rd Inst.	Individual	8,258	12
McNutt, R.H. Geology McMaster	Radioactive isotope studies on Precambrian rocks 3yr - 1st Inst.	Individual	11,000	10
McPhail, J.D. Animal Res. Ecol. British Columbia	Ecology of speciation	Individual	18,900	18
McQueen, D.J. Biology York	A components approach to the study of competition involving both spider and zooplankton populations 3yr - 3rd Inst.	Individual	25,410	18
McQueen, H.J. Mechanical Eng. Concordia	Hot working characteristics of single phase and precipitate bearing austenitic alloys 3yr - 3rd Inst.	Individual	14,611	04
McQuitty, J.B. Agricult. Eng. Alberta	Floor heat losses in livestock housing 3yr - 3rd Inst.	Individual	8,894	04
McVetty, P.B.E. Plant Science Manitoba	Varietal development and improvement in fababeans (Vicia faba) and soybeans (Glycine max) 3yr - 2nd Inst.	Individual	13,860	03
Mead, E.R. Mathematical Sci. McMaster	Order statistic distributions, applications in actuarial science	Individual	1,650	14
Meagher, E.P. Geological Sciences British Columbia	Chemical bonding and crystal chemical studies of minerals 3yr - 2nd Inst.	Individual	25,410	10
Measday, D.F. Physics British Columbia	IEP-9 TINA group: Gamma ray studies at TRIUMF * with M.D.Hasinoff,J.A.Poutissou, M.Salomon(B.C.)	Project	55,700	27
Measures, R.M. Aerospace Studies Toronto	Study laser interactions based on resonance saturation (LIBORS) and applications 3yr - 1st Inst.	Individual	29,340	15
Meath, W.J.E. Chemistry Western Ontario	Intermolecular forces; stationary state and time-dependent properties 3yr - 2nd Inst.	Individual	35,805	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Medioli, F.S. Geology Dalhousie	Foraminiferal distribution in coastal and inland marine water and its importance in the study of eustatic sealevel changes 3yr - 3rd Inst.	Individual	15,881	10
Medley, J.B. Mechanical Eng. Waterloo	Friction and lubrication of compliant surfaces	Individual	13,200	13
Meech, J.A. Mining Eng. Queen's	Interparticular phenomena in flotation 3yr - 1st Inst.	Individual	12,700	04
Meek, D.S. Computer Science Manitoba	Forms of discretization errors which reflect observable numerical errors 3yr - 3rd Inst.	Individual	12,959	07
Meerovitch, E. Parasitology Macdonald Coll.	Experimental parasitology (Institute Grant) 3yr - 3rd Inst.	Individual	35,574	01
Meerovitch, E. Parasitology Macdonald Coll.	Experimental parasitology (amoebiasis) 3yr - 1st Inst.	Individual	42,000	01
Megaw, W.J. Physics York	Inhibition of condensation of water on man-made particles 3yr - 3rd Inst.	Individual	21,649	15
Mehra, M.C. Chemistry Moncton	Newer analytical reactions and reagents in trace analysis 3yr - 1st Inst.	Individual	14,000	05
Mehrotra, A.K. Chem. & Pet. Eng. Calgary	Non-agitation equalization tank; treatment of oil sands waste; recovery of CO2 from flue gas; chlorination of coal ash; sublimation/desublimation; properties of gas satd bitumen	Individual	11,500	04
Meiering, A.G. Engineering Guelph	Recovery of suspended solids from liquid food processing byproducts 3yr - 3rd Inst.	Individual	13,340	04
Meinertzhagen, I.A. Psychology Dalhousie	Neural pathways and neurogenesis in the insect nervous system 3yr - 1st Inst.	Individual	20,400	01
Meir, A. Mathematics Alberta	Random channel networks; Spline approximation 3yr - 3rd Inst.	Individual	15,666	16
Meisen, A. Chemical Eng. British Columbia	Supercritical fluid extraction, high temperature aerosol collection, ambient air data analysis, fluidized bed claus process 3yr - 3rd Inst.	Individual	18,613	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mekler, A.H. Mathematics Simon Fraser	Applications of model theory and set theory to algebra 3yr - 3rd Inst.	URF	6,122	16
Melanson, R. Chimie Québec-Montréal	* Chercheur principal F.D.Rochon(Qué.-Montréal) 3ans - 3e vers.	Equipe		05
Mellors, A. Chemistry Guelph	Membrane enzymes in cell activation 3yr - 2nd Inst.	Individual	23,100	02
Melzack, R. Psychology McGill	Studies of pain mechanisms 3yr - 3rd Inst.	Individual	72,927	12
Melzak, Z.A. Mathematics British Columbia	1) Clustering 2) History of early computation 3yr - 3rd Inst.	Individual	13,721	16
Menard, H. Chimie Sherbrooke	Techniques analytiques par voie electrochimique et chromatographie	Individuelle	15,000	05
Mendelsohn, E. Mathematics Toronto	Combinatorial designs and arrays 3yr - 2nd Inst.	Individual	8,085	16
Mendelsohn, N.S. Mathematics Manitoba	Construction and algebraic theory of combinatorial designs; algorithms for proofs 3yr - 3rd Inst.	Individual	29,373	16
Mendelson, M.J. Psychology McGill	Event perception in infancy 3yr - 1st Inst.	Individual	13,000	12
Mendelzon, A.O. Computer Science Toronto	Relational database theory and applications	Individual	13,266	07
Mendes de Sousa, A.C. Mechanical Eng. New Brunswick	Numerical and experimental studies of thermal buoyancy effects in fluids 3yr - 1st Inst.	Individual	11,350	13
Meneley, D.A. Eng. Physics McMaster	1) Development of fast neutron dosimeters 2) Process simulation by microcomputer networks 3) Optimization of fuel mgmt. strategies 4) Refinement of neutron dynamics method 3yr - 2nd Inst.	Individual	8,547	04
Meng, C.H. Forestry Eng. New Brunswick	Methods for predicting logging machine productivity 3yr - 2nd Inst.	Individual	11,550	20
Menig-Peterson, C. Psychology Memorial	Children's development of the linguistic representation of causal and temporal relationships 3yr - 2nd Inst.	Individual	12,705	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Menipaz, E. Management Sciences Calgary	Manufacturing assurance systems: Operating policies	Individual	553	20
Menipaz, E. School of Business Carleton	Manufacturing assurance systems: operating policies 3yr - 1st Inst.	Individual	31,447	20
Menon, T.K. Geophys./Astron. British Columbia	Structure and evolution of radio sources	Individual	11,000	17
Menzefricke, U. Fac. of Management Toronto	Decision theoretic approach to problems of screening for acceptable product 3yr - 1st Inst.	Individual	4,300	14
Menzies, J. Geography Brock	The mechanics of subglacial sedimentation	Individual	9,000	10
Menzies, R.W. Electrical Eng. Manitoba	1) Design optimization of low speed alternators 2) Forced commutated HVDC terminals 3yr - 3rd Inst.	Individual	11,435	11
Menzinger, M. Chemistry Toronto	1) Dynamics of electronic multichannel reactions 2) Dynamics of liquid/gas interfaces	Individual	19,000	05
Mercadier, Y. Génie mécanique Sherbrooke	Ecoulements diphasiques dans les pompes à chaleur	Individuelle	9,100	13
Mercer, A.M. Math/Statistics Guelph	Investigation of biorthogonal expansions and of special function inequalities 3yr - 3rd Inst.	Individual	1,271	16
Mercier, A. Sciences pures Québec-Chicoutimi	Etude de fonctions arithmétiques 3ans - 1er vers.	Individuelle	2,720	16
Merer, A.J. Chemistry British Columbia	Very high resolution molecular electronic spectroscopy 3yr - 1st Inst.	Individual	46,500	05
Mereu, R.F. Geophysics Western Ontario	Deep and shallow seismic sounding research 3yr - 2nd Inst.	Individual	39,270	10
Merikle, P.M. Psychology Waterloo	The limits of nonattended information processing 3yr - 3rd Inst.	Individual	16,389	12
Mermelstein, P. INRS-Télécomm. Québec - INRS	Processing quantization noise in speech coding 3yr - 1st Inst.	Individual	17,800	11
Merrett, T.H. Computer Science McGill	Database implementation and applications to Information Systems	Individual	12,766	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Methot, J.C. Génie chimique Laval	Simulation mathématique des conditions de ventilation en usine 3ans - 2e vers.	Individuelle	9,125	04
Methven, I.R. Forest Resources New Brunswick	Pattern, fire, and reproductive ecology of upland black spruce	Individual	6,000	18
Mettrick, D.F. Zoology Toronto	Experimental parasitology - physiology, biochemistry, and ecology 3yr - 1st Inst.	Individual	65,000	01
Meubus, P.A.L. Sc. appliquées Québec-Chicoutimi	Réactions gaz-solides à haute température; effets photochimiques; diagnostics en plasmas; applications 3ans - 3e vers.	Individuelle	17,787	04
Mewhort, D.J.K. Psychology Queen's	Studies in visual information processing 3yr - 1st Inst.	Individual	21,000	12
Meyer, J. Physics British Columbia	* Principal investigator F.L.Curzon(B.C.) 3yr - 2nd Inst.	Team		15
Meyerhof, G.G. Civil Engineering Tech. Univ. N.S.	Bearing capacity of piles under eccentric and inclined loads in layered soils 3yr - 1st Inst.	Individual	40,000	06
Mezey, P.G. Chemistry Saskatchewan	Quantum chemical studies on conformational changes and chemical reactions 3yr - 1st Inst.	Individual	29,500	05
Miall, A.D. Geology Toronto	Analysis of fluvial depositional systems 3yr - 1st Inst.	Individual	20,000	10
Miceli, D. Psychologie Qué.-Trois-Riv.	Les substrats neuroanatomiques impliqués dans la transfert interhémisphérique des informations visuelles 3ans - 2e vers.	Individuelle	12,705	12
Micetich, R.G. Pharm./Pharmac. Sc Alberta	The chemistry of lithiated heterocyclic compounds	Individual	13,000	05
Michaud, G.J. Physique Montréal	Abondance et origine des éléments 3ans - 1er vers.	Individuelle	50,500	17
Michel, B. Génie civil Laval	Mécanique et dynamique des glaces de rivière et de lac	Individuelle	39,000	10
Michener, G.R. Biolog. Sciences Lethbridge	Social behaviour of Richardson's ground squirrels 3yr - 3rd Inst.	URF	12,705	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Micko, M.M. Agricult. Eng. Alberta	Assessment of wood quality in genetic tree improvement program; from variation to tree selection 3yr - 1st Inst.	Individual	11,000	03
Middleton, A.G. Computer Science Memorial	Program transformation methods	Individual	9,766	07
Middleton, A.L.A. Zoology Guelph	Population studies of the American goldfinch and other passerine species	Individual	16,000	18
Middleton, G.V. Geology McMaster	Field and experimental studies of clastic sediments 3yr - 1st Inst.	Individual	32,500	10
Midgley, G.C. Psychology Mount Allison	Plasticity of the rodent's visual system: a neuroanatomical and behavioral approach	Individual	3,378	12
Midgley, G.C. Psychology Western Ontario	Plasticity of the rodent's visual system: A neuroanatomical and behavioral approach 3yr - 3rd Inst.	URF	9,905	12
Miers, C.R. Mathematics Victoria	Fixed rings of Lie automorphisms 3yr - 1st Inst.	Individual	3,996	16
Migneron, J.G. Ctr rech amé./dév. Laval	Travaux de recherche sur l'impact acoustique des autoroutes en secteur résidentiel 3ans - 1er vers.	Individuelle	13,650	13
Migneron, R. Applied Math. Western Ontario	Studies in 1) Hadronization at low transverse momentum; 2) Perturbative quantum chromodynamics; 3) Grand unified theories 3yr - 2nd Inst.	Individual	3,465	15
Mihichuk, L.M. Chemistry Regina	Synthetic and crystallographic studies of cobaloximes	Individual	13,000	05
Mikaelian, H.H. Psychology New Brunswick	Orientation specific achromatic after effects 3yr - 3rd Inst.	Individual	8,385	12
Miketinac, M.J. Mathematics Saskatchewan	Numerical solution of some free boundary problems 3yr - 2nd Inst.	Individual	3,144	16
Mikhlin, J. Chemical Eng. McGill	Axial filtration and rotating dynamic membranes 3yr - 2nd Inst.	Individual	12,012	04
Mikulcik, E.C. Mechanical Eng. Calgary	Articulated vehicle dynamics and control 3yr - 2nd Inst.	Individual	13,860	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Milgram, N.W. Psychology Toronto	Potentiation effects and reinforcing brain stimulation 3yr - 3rd Inst.	Individual	9,529	12
Miliaressis, E.T. Psychologie Ottawa	Neuropharmacologie du comportement d'autostimulation intracérébrale 3ans - 3e vers.	Individuelle	16,389	12
Millar, J.S. Zoology Western Ontario	Ecological strategies of mammals in seasonal environments 3yr - 2nd Inst.	Individual	28,875	18
Millar, R.F. Mathematics Alberta	Singularities of solutions to problems for analytic elliptic equations 3yr - 1st Inst.	Individual	3,000	16
Miller, C.A. Physics Alberta	* Principal investigator G.A.Moss(Alberta)	Project		27
Miller, C.A. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Miller, C.A. Physics Alberta	* Principal investigator J.M.Cameron(Alberta)	Project		27
Miller, C.A. Physics Alberta	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
Miller, C.A. Physics Alberta	* Principal investigator G.Roy(Alberta)	Project		27
Miller, C.A. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Miller, C.A. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Miller, C.L. Psychology Western Ontario	The developmental course of voice perception in infancy 3yr - 2nd Inst.	Individual	10,395	12
Miller, D.J. Mathematics Victoria	1) Optimal multi-message broadcasting 2) Rotation numbers of graphs 3yr - 3rd Inst.	Individual	3,427	16
Miller, D.M. Computer Science Manitoba	Spectral techniques for fault diagnosis of multiple-valued systems	Individual	4,156	07
Miller, D.M. Mathematics Winnipeg	Spectral techniques for fault diagnosis of multiple-valued systems	Individual	4,610	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Miller, E.H. Biology Victoria	Comparative studies on communication in the Otariidae (Pinnipedia) 3yr - 2nd Inst.	Individual	8,085	18
Miller, E.J. Jt. Prog. Transp. Toronto	Investigation of supply interactions in transport demand modelling 3yr - 3rd Inst.	URF	12,705	06
Miller, H.G. Physics Memorial	Geophysical investigations of Newfoundland geology - onshore and offshore	Individual	9,000	10
Miller, J.J. Biology McMaster	The physiology of yeast sporogenesis and the properties of the yeast spore 2yr - 1st Inst.	Individual	10,000	02
Miller, J.M. Chemistry Brock	1) Mass spectra of organometallics and applied mass spectrometry 2) Strong hydrogen bonding 3) Adduct formation 3yr - 3rd Inst.	Individual	25,410	05
Miller, J.R. Physics York	Studies in remote sensing and atmospheric optics 3yr - 1st Inst.	Individual	18,000	17
Miller, M.H. Land Resource Sc Guelph	1) Reactions at the soil-root interface 2) Soil physical factors and root growth 3yr - 3rd Inst.	Individual	28,586	03
Miller, R.B. Pathology Guelph	The transfer of immunoglobulins in association with placental pathology in cattle and sheep 3yr - 1st Inst.	Individual	10,000	01
Miller, R.C. Microbiology British Columbia	Replication of T-phage 3yr - 2nd Inst.	Individual	40,425	02
Miller, W.A. Metal/Mat. Science Toronto	Influence of interfaces on the properties of materials 3yr - 3rd Inst.	Individual	18,613	04
Miller, W.C. Electrical Eng. Windsor	* Principal investigator G.A.Jullien(Windsor) 3yr - 2nd Inst.	Team		11
Milligan, L.P. Animal Science Alberta	Animal metabolism studies 3yr - 3rd Inst.	Individual	39,386	01
Millman, B.M. Physics Guelph	X-ray diffraction studies on muscle and biological gels 3yr - 1st Inst.	Individual	29,000	02
Mills, R.H. Civil Engineering Toronto	Physical characteristics of cements made with waste materials and subjected to carbonation 3yr - 2nd Inst.	Individual	16,748	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Millson, J.J. Mathematics Toronto	Geodesic cycles and the Weil prepresentation 3yr - 1st Inst.	Individual	10,000	16
Milman, P. Mathematics Toronto	Composition of differentiable mappings; complex geometry of real subvarieties of Cn 3yr - 3rd Inst.	URF	3,812	16
Milne, C.P. Environ. Biology Guelph	Laboratory measurement of honey bee brood disease resistance 3yr - 1st Inst.	Individual	5,500	01
Milne, J.B. Chemistry Ottawa	Non-metallate stereochemistry 3yr - 3rd Inst.	Individual	12,705	05
Milner, E.C. Math/Statistics Calgary	Combinatorial set theory 3yr - 1st Inst.	Individual	22,699	16
Milner, M. Bio-Med Eng. Toronto	Interfaces, control and communication systems for the severely disabled 3yr - 1st Inst.	Individual	19,000	11
Milner, P.M. Psychology McGill	Physiological study of learning and motivation 3yr - 2nd Inst.	Individual	44,468	12
Milnes, P. Mathematics Western Ontario	Topological groups and semigroups and their associated function and operator algebras 3yr - 3rd Inst.	Individual	5,874	16
Milone, E.F. Physics Calgary	Variability in interacting binaries and other astronomical sources - and other astronomical phenomena 3yr - 2nd Inst.	Individual	11,550	17
Milsom, W.K. Zoology British Columbia	Control of breathing in vertebrates 3yr - 3rd Inst.	Individual	13,976	01
Mindess, S. Civil Engineering British Columbia	Crack growth and fracture of cement, mortar and concrete 3yr - 3rd Inst.	Individual	16,517	06
Mingarelli, A.B. Mathematics Ottawa	Spectral theory and oscillation theory 3yr - 2nd Inst.	URF	5,465	16
Minvielle, F. Zootechnie Laval	Effets de la selection massale sur les polymorphismes enzymatiques d'une population croisee de Tribolium castaneum 3ans - 3e vers.	Individuelle	11,435	02
Mioduchowski, A. Mechanical Eng. Alberta	Vibrations of elastic elements and media 3yr - 2nd Inst.	Individual	14,438	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mirza, F.A. Civ Eng/Eng Mech McMaster	Development and applications of finite element method 3yr - 1st Inst.	Individual	15,000	06
Mirza, S. Mechanical Eng. Ottawa	1) Stresses in reactor pressure vessels with attachments 2) Vibrations of plates and shells 3yr - 1st Inst.	Individual	15,200	13
Mirza, S. Civ Eng/App Mech McGill	Study of behaviour of structural concrete subsystems subjected to static and dynamic loads using physical (direct) and computer (finite element) models 3yr - 3rd Inst.	Individual	26,681	06
Mirza, S.A. Civil Engineering Lakehead	A study of strength reliability of reinforced concrete slender columns 3yr - 1st Inst.	Individual	12,000	06
Mirzaian, A. Computer Science York	Computer communication network design, VLSI - system and algorithms design	Individual	5,966	07
Misra, A.K. Mechanical Eng. McGill	Structural dynamics and stability associated with 1) Deployment of large flexible spacecraft and 2) Cylinders subjected to axial flow 3yr - 3rd Inst.	Individual	9,529	13
Misra, S.K. Physics Concordia	1) EPR and ENDOR investigations of Fe^{3+}, Mn^{2+} and Gd^{3+} ions doping single crystals at different temperatures 2) Mossbauer effect detection of dynamically oriented Fe-57 nuclei 3yr - 3rd Inst.	Individual	17,571	15
Mitalas, R. Astronomy Western Ontario	Stellar structure and evolution 3yr - 3rd Inst.	Individual	7,623	17
Mitchell, A. Metallurgical Eng. British Columbia	High temperature electrometallurgy 3yr - 2nd Inst.	Individual	40,887	04
Mitchell, B.K. Entomology Alberta	Studies on insect chemoreception 3yr - 1st Inst.	Individual	19,500	01
Mitchell, D. Civil Engineering McGill	Serviceability and detailing of concrete structures 3yr - 1st Inst.	Individual	24,000	06
Mitchell, D.E. Psychology Dalhousie	Experiments in visual perception 3yr - 3rd Inst.	Individual	53,107	12
Mitchell, G.F. Astronomy Saint Mary's	1) Chemical evolution of interstellar clouds 2) Structure of cometary comae * with J.L.Ginsburg(St. Mary's) 3yr - 3rd Inst.	Team	27,951	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mitchell, K.A.R. Chemistry British Columbia	Structure of molecules on solid surfaces	Individual	26,000	05
Mitchell, R.H. Chemistry Victoria	Probing novel aromatic hydrocarbons	Individual	33,000	05
Mitchell, R.H. Geology Lakehead	Petrology of kimberlites and alkaline rocks 3yr - 3rd Inst.	Individual	30,797	10
Mitchell, R.J. Civil Engineering Queen's	Model studies on earth structures 3yr - 3rd Inst.	Individual	24,140	10
Mitterer, J.O. Psychology Brock	Flexibility and developmental reading disability 3yr - 1st Inst.	Individual	10,000	12
Miura, R.M. Mathematics British Columbia	Wave propagation in nonlinear diffusion systems and applications 3yr - 2nd Inst.	Individual	21,429	16
Mladenov, P.V. Biology Mount Allison	A comparative study of reproduction and development in Caribbean stalked and unstalked crinoids 3yr - 2nd Inst.	Individual	10,395	01
Mochnacki, S.W. Astronomy Toronto	Observational study of the evolution of close binary stars	Individual	11,000	17
Modi, V.J. Mechanical Eng. British Columbia	Studies in structural dynamics, fluid mechanics and bioengineering 3yr - 3rd Inst.	Individual	34,939	13
Moens, P.B. Biology York	Development and differentiation of reproductive cells 3yr - 1st Inst.	Individual	47,000	02
Moeser, S.D. Inst Res Human Ab Memorial	Relationship among accuracy, completeness and confidence of eyewitness reports 3yr - 1st Inst.	Individual	15,500	12
Moffat, A.F.J. Physique Montréal	Les étoiles massives et la structure de la galaxie 3ans - 2e vers.	Individuelle	28,875	17
Moffat, J.B. Chemistry Waterloo	1) Catalytic and surface properties of phosphates 2) Theoretical studies of properties and reactions of organic molecules containing the C=N and C=N bonds 3yr - 3rd Inst.	Individual	30,492	05
Moffat, J.W. Physics Toronto	Fundamental gauge theories, gravitation and cosmology 3yr - 3rd Inst.	Individual	38,204	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moffitt, A.R. Psychology Carleton	Electrophysiological correlates of dreaming * with R.F.Hoffmann, R.B.Wells(Carleton) 3yr - 3rd Inst.	Team	10,164	12
Mogenson, G.J. Psychology Western Ontario	Neural mechanisms of behavior 3yr - 2nd Inst.	Individual	54,285	12
Mohanty, S.G. Mathematical Sci. McMaster	Combinatorics and its application in probability and statistics 3yr - 3rd Inst.	Individual	12,760	14
Mohaupt, U.H. Mechanical Eng. Waterloo	Design of equipment for jet assisted mining operations 3yr - 3rd Inst.	Individual	10,799	13
Moisan, M. Physique Montréal	Etude, mise au point et applications de structures HF pour produire des plasmas 3ans - 3e vers.	Individuelle	18,054	15
Molle, M.L. Computer Science Toronto	Performance evaluation of multiple access protocols	Individual	13,500	07
Mollin, R.A. Mathematics Queen's	The Brauer group - number theoretic applications 3yr - 3rd Inst.	URF	8,432	16
Molotchnikoff, S. Sciences biolog. Montréal	Etude neurophysiologique comparée des voies et des centres visuels chez les vertébrés (lapins et rats) 3ans - 2e vers.	Individuelle	16,748	01
Mommsen, T.P. Biology Dalhousie	Gluconeogenesis and the partitioning of carbon in fish tissues, particularly in liver 3yr - 1st Inst.	Individual	19,000	02
Momot, W.T. Biology Lakehead	The biology of exploited stocks: 1) Production response of crayfish to long term exploitation 2) Response of forage fish to selected removal of walleye, Stizostedion v. vitreum 3yr - 2nd Inst.	Individual	15,015	18
Monaro, S. Physics Montréal	Nuclear structure studies. X-ray techniques applied to environmental and medical work	Individual	33,000	22
Monette, G.A. Statistics York	Structural inference for fixed model designs 3yr - 1st Inst.	Individual	2,657	14
Monette, G.A. Statistics Toronto	Structural inference for mixed model designs	Individual	643	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Money, T. Chemistry British Columbia	1) Terpenoid synthesis 2) Polyketide biosynthesis 3) Camphor chemistry 3yr - 3rd Inst.	Individual	34,939	05
Monforton, G.R. Civil Engineering Windsor	Linear and nonlinear analysis of structural systems 3yr - 1st Inst.	Individual	16,000	06
Monson, B.R. Math/Statistics New Brunswick	Crystallographic groups and regular maps 3yr - 3rd Inst.	Individual	1,102	16
Montevecchi, W.A. Psychology Memorial	Parental care and development of marine birds 3yr - 2nd Inst.	Individual	16,748	12
Montgomerie, R.D. Biology Queen's	Competition among arctic bumblebees 3yr - 3rd Inst.	URF	25,410	18
Montgomery, W.D. Math/Statistics Regina	Applications of functional analytic methods to diffraction and optical engineering problems 3yr - 1st Inst.	Individual	5,328	16
Moodie, G.E.E. Biology Winnipeg	Studies on the ecology of the brook stickleback, Culaea inconstans 3yr - 1st Inst.	Individual	6,870	18
Moodie, T.B. Mathematics Alberta	Mathematical analysis attendant to problems in bioengineering, nonlinear waves, and dynamic fracture 3yr - 1st Inst.	Individual	12,656	16
Moody, R.V. Mathematics Saskatchewan	Lie theory 3yr - 2nd Inst.	Individual	14,014	16
Moon, J.W. Mathematics Alberta	Research in graph theory 3yr - 2nd Inst.	Individual	1,271	16
Moon, T.W. Biology Ottawa	Fish metabolism and food-deprivation: The role of protein and fat 3yr - 1st Inst.	Individual	39,500	01
Moon, W. Earth Sciences Manitoba	Crustal seismology and whole Earth geodynamics	Individual	16,000	10
Moorcroft, D.R. Physics Western Ontario	Studies of ionospheric structure 3yr - 3rd Inst.	Individual	16,517	17
Moore, B.R. Psychology Dalhousie	Basic processes in learning and conditioning 3yr - 3rd Inst.	Individual	6,988	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moore, E. Engineering Memorial	Solution of differential equations in water surge 3yr - 1st Inst.	Individual	2,720	16
Moore, G.H. Philosophy Toronto	Mathematical communications barriers: The example of "Forcing" 3yr - 2nd Inst.	URF	3,465	16
Moore, J.A. Physics Brock	Atomic collisions in solids 2yr - 2nd Inst.	Individual	4,043	15
Moore, J.M. Geology Carleton	Evolution of the Grenvillian Orogen in Eastern Ontario	Individual	11,500	10
Moore, M. Mathématiques appl. Ecole Polytechnique	Analyse statistique de l'interaction spatiale 3ans - 2e vers.	Individuelle	6,064	14
Moore, R.A. Physics Waterloo	Relativistic electric and magnetic effects in atoms and metals 3yr - 3rd Inst.	Individual	10,698	15
Moore, R.B. Physics McGill	* Principal investigator J.K.P.Lee(McGill)	Team		22
Moore, R.G. Chemical/Pet. Eng. Calgary	Permeability reduction associated with the flow of bitumen in a porous media 3yr - 2nd Inst.	Individual	12,012	04
Moore, R.M. Oceanography Dalhousie	Contribution of atmospheric particulates to oceanic trace metal budgets	Individual	13,000	10
Moore, T.R. Geography McGill	The biogeochemistry of northern peatlands 3yr - 1st Inst.	Individual	15,000	10
Moorhead, J.M. Astronomy Western Ontario	Fourier spectroscopy of gaseous nebulae 3yr - 2nd Inst.	Individual	4,620	17
Moo-Young, M. Chemical Eng. Waterloo	Multiphase reactor design and biomass bioconversion process development 3yr - 1st Inst.	Individual	45,200	04
Moo-Young, M. Chemical Eng. Waterloo	Conversion of cellulosic materials into animal feed by semi-solid fermentation * with C.W.Robinson(Waterloo), J.G.Buchanan-Smith(Guelph) 3yr - 3rd Inst.	Co-op	25,410	21
Moo-Young, M. Chemical Eng. Waterloo	Fermentation pilot plant facility 3yr - 1st Inst.	Infrastructure	20,000	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morales, P.A. Mathématiques Sherbrooke	Mesures à valeurs dans un semi-groupe uniforme 3ans - 3e vers.	Individuelle	4,406	16
Moran, G.A. Psychology Western Ontario	Studies of the social behaviour of two species of carnivore 3yr - 1st Inst.	Individual	12,000	12
Morand, P. Chemistry Ottawa	Synthetic and mechanistic studies in organic and biochemical reactions 3yr - 3rd Inst.	Individual	7,623	05
Moray, N. Industrial Eng. Toronto	A quantitative model of human monitoring behaviour	Individual	20,000	20
Morgan, A.V. Earth Sciences Waterloo	Spatial changes in the Canadian insect fauna during the late Pleistocene and recent * with M.A.Morgan(Waterloo) 3yr - 3rd Inst.	Team	22,551	10
Morgan, C. Geography Guelph	Raindrop size distribution during the course of high intensity variations	Individual	6,000	10
Morgan, C.C. Mathematics Memorial	The group of principal bundle automorphisms 3yr - 1st Inst.	Individual	1,832	16
Morgan, F.J. Physics York	Laser photophysics and spectroscopy of atoms/molecules 3yr - 2nd Inst.	Individual	6,630	15
Morgan, K. Genetics Alberta	The effects of population structure on associations between alleles at selectively neutral loci 3yr - 2nd Inst.	Individual	18,480	18
Morgan, M.A. Biology Waterloo	Spatial changes in the Canadian insect fauna during the Late Pleistocene and recent 3yr - 3rd Inst.	URF	12,705	10
Morgan, M.A. Biology Waterloo	* Chercheur principal A.V.Morgan(Waterloo) 3yr - 3rd Inst.	Team		10
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical behaviour of permafrost, oil sands, and other natural materials 3yr - 2nd Inst.	Individual	60,060	10
Morgera, S.D. Electrical Eng. Concordia	1) Linear error-correcting codes: A complexity approach 2) Spatial-temporal structure in three-dimensional image processing	Individual	44,020	11
Morin, G. INRS-Eau Québec - INRS	Modèle stochastique pluie-débit 3ans - 3e vers.	Individuelle	13,340	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morisset, J.A. Biologie Sherbrooke	Mécanismes de contrôle de la croissance des organes du tube digestif chez le rat en bas âge et chez l'adulte 3ans - 3e vers.	Individuelle	26,681	01
Morisset, P. Biologie Laval	Etude démographique de la plasticité phénotypique chez Chrysanthemum leucanthemum	Individuelle	6,000	18
Morissette, S. Génie électrique Sherbrooke	Digitalisation de modems: Compander syllabique 3ans - 1er vers.	Individuelle	28,484	11
Morissette, S. Génie électrique Sherbrooke	Centre d'acquisition et de traitements de données (CADET) * avec J.P.Adoul,N.Boutin,D.Dalle, J.Soumagne,E.Chornet,G.Lefebvre, N.Galanis(Sherbrooke)	Infrastructure	16,000	11
Morrall, J.F. Civil Engineering Calgary	Highway user information systems - a technological assessment 3yr - 3rd Inst.	Individual	15,246	06
Morris, C.E. Biology Ottawa	The action of toxic hydrophobic compounds on an integral membrane protein: a single channel study 3yr - 1st Inst.	Individual	16,000	02
Morris, D.R. Chemical Eng. New Brunswick	Development of solid electrolytes 3yr - 2nd Inst.	Individual	12,012	04
Morris, G.A. Civil Engineering Manitoba	Behavior of tubular steel trusses with end-cropped webs 3yr - 3rd Inst.	Individual	11,435	06
Morris, G.K. Zoology Toronto	Studies of sound communication in insecta, especially orthoptera 3yr - 2nd Inst.	Individual	18,249	01
Morris, J.L. Computer Science Waterloo	Numerical solution of nonlinear evolutionary partial differential equations 3yr - 1st Inst.	Individual	18,769	07
Morris, L.R. Sys Eng/Comp Sci. Carleton	Real-time signal processing - hardware and software 3yr - 3rd Inst.	Individual	10,672	11
Morris, R.D. Biolog. Sciences Brock	Mate choice criteria and parental care behaviours in terns and gulls 3yr - 1st Inst.	Individual	22,000	18
Morris, R.H. Chemistry Toronto	Synthesis and reactions of transition metal dinitrogen complexes	Individual	14,000	05
Morris, T.F. Physics McGill	Nonlinear field theories of elementary particles 3yr - 2nd Inst.	Individual	4,043	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morrish, A.H. Physics Manitoba	Surface and glass magnetism 3yr - 3rd Inst.	Individual	74,960	15
Morrison, F.J. Family Studies Alberta	Cognitive processes and reading disability: A reconceptualization 3yr - 1st Inst.	Individual	16,000	12
Morrison, I L. Mathematics Toronto	Moduli problems in algebraic geometry 3yr - 2nd Inst.	URF	3,465	16
Morrison, I.N. Plant Science Manitoba	Mechanism of herbicide action 3yr - 3rd Inst.	Individual	17,152	03
Morrison, J.A. Chemistry McMaster	Studies in solid state chemistry and physics 3yr - 3rd Inst.	Individual	44,468	05
Morrison, J.A. Chemistry McMaster	Materials research facilities 2yr - 2nd Inst.	Infrastructure	96,560	21
Morrison, J.B. Kinesiology Simon Fraser	1) Control of thermogenesis in humans 2) Physiological acceptance criteria for mixed gas underwater breathing apparatus 3yr - 1st Inst.	Individual	12,000	01
Morrison, P.E. Biology Waterloo	The physiology of insect reproduction 3yr - 2nd Inst.	Individual	15,015	01
Morrison, S.R. Physics Simon Fraser	The electrical properties of grain boundaries in silicon 3yr - 1st Inst.	Individual	38,000	15
Morrison, W.D. Animal/Poultry Sc. Guelph	Energy utilization by laying hens	Individual	10,000	01
Morrow, B.A. Chemistry Ottawa	Studies in surface chemistry and spectroscopy 3yr - 3rd Inst.	Individual	20,328	05
Mortimer, B.C. Mathematics Carleton	Error-correcting codes in communication systems 3yr - 3rd Inst.	URF	3,812	16
Morton, J.K. Biology Waterloo	Biosystematic & biogeographic studies on the North American & African floras 3yr - 1st Inst.	Individual	18,500	18
Morton, R.A. Biology McMaster	Acetylcholinesterase and organophosphate-resistance in Drosophila 3yr - 2nd Inst.	Individual	13,860	02
Moscovitch, M. Psychology Toronto	Studies of hemispheric asymmetries and cerebral organization in normal people 3yr - 3rd Inst.	Individual	25,283	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moser, W.O.J. Mathematics McGill	Problems in combinatorics and discrete geometry 3yr - 2nd Inst.	Individual	4,041	16
Moskovits, M. Chemistry Toronto	Research in surface chemistry and catalysis 3yr - 1st Inst.	Individual	37,500	05
Mosley, J.L. Psychology Calgary	Attention and memory in the mildly retarded	Individual	2,500	12
Moss, G.A. Physics Alberta	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
Moss, G.A. Physics Alberta	IEP-75 Test of T-invariance in p-p scattering * with D.A.Hutcheon, C.A.Miller,G.Roy,W.C.Olsen, R.Abegg,G.C.Neilson(Alberta)	Project	20,000	27
Moss, G.A. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Moss, G.A. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Moss, G.A. Physics Alberta	* Principal investigator G.Roy(Alberta)	Project		27
Moss, G.A. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Mossman, D.J. Geology Mount Allison	Petrology and chemistry of ore deposits	Individual	3,700	10
Mossman, D.J. Geological Sciences Saskatchewan	Petrology and chemistry of ore deposits	Individual	2,300	10
Mothersill, J.S. Geology Lakehead	Paleomagnetic studies of late Quaternary lacustrine and marine sedimentary sequences 3yr - 1st Inst.	Individual	9,000	10
Mouftah, H.T. Electrical Eng. Queen's	1) Design innovations in computer communications 2) Multiple-valued logic design and implementation	Individual	15,200	11
Moule, D.C. Chemistry Brock	Molecular electronic spectroscopy 3yr - 3rd Inst.	Individual	20,328	05
Moulin, B. Informatique Laval	Modelisation des systèmes d'information dans les organisations centralisées ou répartiés	Individuelle	9,266	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mountjoy, E.W. Geological Sciences McGill	Carbonate sedimentation and diagenesis Paleozoic and Holocene reefs and platform margins 3yr - 1st Inst.	Individual	30,000	10
Mrosovsky, N. Psychology Toronto	Body weight, biological rhythms and behaviour 3yr - 1st Inst.	Individual	48,500	12
Mucciardi, F. Mining/Metallurgy McGill	Injection techniques for the refining of pig iron and steel 3yr - 3rd Inst.	URF	12,705	04
Muecke, G.K. Geology Dalhousie	Geochemical and isotopic studies on metamorphic and igneous rocks, minerals and ores, using established and newly developed methods of neutron activation analysis 3yr - 3rd Inst.	Individual	14,611	10
Muehlenbachs, K. Geology Alberta	Stable isotope exchange studies and their application to geological problems 3yr - 2nd Inst.	Individual	19,635	10
Mueller, B.J. Mathematical Sci. McMaster	Noetherian rings 3yr - 3rd Inst.	Individual	24,478	16
Mueller, G.S. Chemical Eng. Waterloo	Studies in multivariable and computer control systems design 3yr - 3rd Inst.	Individual	13,976	04
Mufti, A.A. Computing Services Tech. Univ. N.S.	1) FE analysis of RC structures 2) Distributed processing in the finite element analysis 3yr - 2nd Inst.	Individual	11,550	06
Muggeridge, D.B. Engineering Memorial	Response of semisubmersible and compliant platforms to irregular waves 3yr - 3rd Inst.	Individual	12,705	13
Muir, D.W. Psychology Queen's	* Principal investigator P.C.Dodwell(Queen's) 3yr - 1st Inst.	Team		12
Muir, W.B. Physics McGill	Magnetic, Mössbauer and electron transport effects in metals, alloys and semiconductors 3yr - 3rd Inst.	Individual	21,560	15
Muir, W.E. Agricul. Eng. Manitoba	Grain storage systems 3yr - 2nd Inst.	Individual	20,790	21
Mujumdar, A.S. Chemical Eng. McGill	Transport processes in stationary and flow systems 3yr - 3rd Inst.	Individual	12,705	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mukhedkar, D. Génie électrique Ecole Polytechnique	1) Mise à la terre 2) Gestion et stockage d'énergie 3ans - 1er vers.	Individuelle	20,450	11
Mular, A.L. Min./Min. Proc. British Columbia	Optimization of mineral processes 3yr - 2nd Inst.	Individual	12,012	04
Muldner, T. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Muldoon, M.E. Mathematics York	Special functions, ordinary differential equations and functional equations 3yr - 2nd Inst.	Individual	4,041	16
Muldowney, J.S. Mathematics Alberta	Qualitative theory of differential equations 3yr - 3rd Inst.	Individual	11,750	16
Mullen, K. Math/Statistics Guelph	Analysis of sensory data 3yr - 3rd Inst.	Individual	1,992	14
Mullin, J.K. Computer Science Western Ontario	Robust data structures	Individual	9,766	07
Mullin, R.C. Combin./Optimiz. Waterloo	Combinatorial construction of codes and designs 3yr - 3rd Inst.	Individual	29,374	16
Munro, D.S. Geography Toronto	Vegetative and surface factors in the evaporation from a swamp 3yr - 3rd Inst.	Individual	10,799	18
Munro, J.I. Computer Science Waterloo	Efficiency of data structures 3yr - 2nd Inst.	Individual	29,453	07
Munro, M.B. Mechanical Eng. Ottawa	1) The fracture energy of fibre hybrid composites. 2) The fatique of fibre composites 3yr - 1st Inst.	Individual	15,950	13
Munroe, E.G. Entomology McGill	Classification and biogeography of pyraustinae and related subfamilies of pyralidae (insecta: Lepidoptera)	Individual	7,000	01
Munz, R.J. Chemical Eng. McGill	1) Chemical separation in electrostatic precipitators 2) High temperature gas solid separation 3yr - 3rd Inst.	Individual	10,164	04
Murasugi, K. Mathematics Toronto	Topology of 3-manifolds and Poincaré conjecture 3yr - 3rd Inst.	Individual	24,478	16
Murat, J.R. Génie civil Ecole Polytechnique	Etude expérimentale du fluage en flexion de la glace d'eau de mer 3ans - 3e vers.	Individuelle	12,070	06

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Murdock, B.B. Psychology Toronto	Studies of short-term memory 3yr - 3rd Inst.	Individual	50,566	12
Mureika, R.A. Math/Statistics New Brunswick	Empirical characteristic functions 3yr - 3rd Inst.	Individual	1,992	14
Murie, J.O. Zoology Alberta	Ecology and behavior of rodents 3yr - 3rd Inst.	Individual	13,976	18
Murphy, B.D. Biology Saskatchewan	Studies of delayed implantation and seasonal breeding 3yr - 2nd Inst.	Individual	23,678	01
Murr, D.P. Horticulture Guelph	Regulatory and control mechanisms of ethylene biosynthesis 3yr - 3rd Inst.	Individual	11,435	03
Murray, D.J. Psychology Queen's	Acquisition processes in memory 3yr - 2nd Inst.	Individual	12,705	12
Murray, D.W. Civil Engineering Alberta	Inelastic analysis of structures 3yr - 3rd Inst.	Individual	25,410	06
Murray, E.D. Food Science Manitoba	Functionality of proteins in food systems 3yr - 3rd Inst.	Individual	22,869	03
Murtha, P.A. Forestry British Columbia	Remote sensing for monitoring vegetation damage to forests 3yr - 1st Inst.	Individual	12,500	18
Murthy, G. Physics Memorial	Paleomagnetic and rock magnetic investigations of intrusive rocks from Labrador and from the island of Newfoundland and the study of implication of these results 3yr - 1st Inst.	Individual	13,700	10
Murty, M.R.P. Mathematics McGill	Non-abelian sieves 3yr - 1st Inst.	URF	8,000	16
Murty, U.S.R. Combin./Optimiz. Waterloo	Geometric aspects of matroids and algorithmic graph theory 3yr - 1st Inst.	Individual	3,108	16
Muter, P.M. Psychology Toronto	Human episodic memory 3yr - 2nd Inst.	URF	11,550	12
Muzik, I. Civil Engineering Calgary	Prediction of flood flows on small drainage basins 3yr - 1st Inst.	Individual	12,300	06
Muzio, J.C. Computer Science Manitoba	Fault detection and fault isolation in combinational circuits	Individual	2,117	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Muzio, J.C. Computer Science Victoria	Fault detection and fault isolation in combinational circuits	Individual	6,652	07
Myers, J.H. Animal Res. Ecol. British Columbia	Food plant refuges as determinants of equilibrium density in biological control of weeds 3yr - 3rd Inst.	Individual	31,763	18
Mylopoulos, J. Computer Science Toronto	Conceptual modelling techniques and their applications 3yr - 2nd Inst.	Individual	29,453	07
Mysak, L.A. Mathematics British Columbia	Dynamical oceanography 3yr - 1st Inst.	Individual	26,000	10
Nachman, M. Génie électrique Ecole Polytechnique	Applications des hyperfréquences 3ans - 2e vers.	Individuelle	10,626	11
Nadeau, C.H. Kinanthropologie Québec-Montréal	Etudes neurocinétiques de la planification d'un mouvement balistique de pointage 3ans - 1er vers.	Individuelle	5,000	12
Nadeau, D. Biologie Sherbrooke	Caractérisation de la phosphatase alcaline du surfactant pulmonaire chez le rat	Individuelle	10,000	02
Nadeau, D. Physique Montréal	Observations de l'émission H2 dans les régions de formation d'étoiles	Individuelle	16,500	17
Nadeau, J.S. Metallurgical Eng. British Columbia	Subcritical crack growth in engineering materials 3yr - 2nd Inst.	Individual	25,295	04
Nagi, A.D.S. Physics Waterloo	1) Antiferromagnetic superconductors 2) Magnetic impurities in superconductors 3yr - 1st Inst.	Individual	19,180	15
Naimpally, S.A. Mathematical Sci. Lakehead	Fixed points of nonexpansive mappings 3yr - 2nd Inst.	Individual	9,240	16
Nair, K.K. Biolog. Sciences Simon Fraser	Differentiation in insect cells 3yr - 1st Inst.	Individual	25,000	01
Nair, K.P.K. School of Admin. New Brunswick	Optimization problems in networks * with Y.P.Aneja, R.Chandra(N.B.) 3yr - 3rd Inst.	Team	9,656	07
Nakai, S. Food Science British Columbia	Structure-functionality relationships of food proteins 3yr - 1st Inst.	Individual	55,000	03
Nakajima, S. Psychology Dalhousie	Rewarding stimulation sites outside the medial forebrain bundle 3yr - 1st Inst.	Individual	18,500	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nakamura, K. Biolog. Sciences Lethbridge	Factors affecting the limited mutation spectrum in an alga Chlamydomonas 3yr - 1st Inst.	Individual	15,000	02
Naldrett, A.J. Geology Toronto	Field and experimental studies of Pt and Ni deposits and their host rocks 3yr - 2nd Inst.	Individual	57,750	10
Nalewajko, C. Life Sciences Toronto	Nutrients, light, temperature and phytoplankton growth	Individual	26,000	18
Napier, D.H. Chem Eng/App Chem Toronto	Hazards of combustible dusts 3yr - 2nd Inst.	Individual	16,055	04
Naqvi, S.I.H. Physics/Astronomy Regina	Search for light charged scalar bosons * with D.Y.Kim(Regina)	Co-op	9,000	22
Narasiah, S. Génie civil Sherbrooke	Performance d'un étang aéré en climat froid 3ans - 3e vers.	Individuelle	12,070	06
Narayana, T.V. Mathematics Alberta	Combinatorial methods in statistics 3yr - 3rd Inst.	Individual	3,166	14
Narayanaswami, P.P. Mathematics Memorial	Open problems in locally convex spaces with special reference to Frechet and (LF)-spaces 3yr - 1st Inst.	Individual	5,328	16
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora crassa 3yr - 3rd Inst.	URF	18,480	02
Narraway, J.J. Electrical Eng. New Brunswick	Fault diagnosis in switching networks and systems 3yr - 2nd Inst.	Individual	8,778	11
Nash, D. Genetics Alberta	Studies on Drosophila melanogaster mutants with defects in purine metabolism 3yr - 2nd Inst.	Individual	32,340	02
Nash, J.C. Business Admin. Ottawa	Development of software tools for solving real-world problems on small computers	Individual	14,000	07
Nasim, C. Mathematics Calgary	Integral transforms and dual integral equations 3yr - 2nd Inst.	Individual	2,245	16
Nasser, K.W. Civil Engineering Saskatchewan	Properties of fly-ash concrete and in-situ strength and air content of concrete 3yr - 2nd Inst.	Individual	17,325	06
Nasser, M.S. Civil Engineering Concordia	1) Spatially varied flow 2) Branched flow 3) Waves and porous structures 3yr - 2nd Inst.	Individual	13,860	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nathan, N.D. Civil Engineering British Columbia	1) Slenderness of walls (Masonry & tilt-up) 2) Seismic resistance of coupled shear-walls 3yr - 2nd Inst.	Individual	13,860	06
Nautiyal, J.C. Forestry Toronto	Nature of the timber production function 3yr - 3rd Inst.	Individual	12,705	18
Navin, F. Civil Engineering British Columbia	Natural resource transport networks 3yr - 1st Inst.	Individual	14,000	06
Naylor, B.G. Geology/Zoology Alberta	Interrelationships of fossil and recent amphibians	URF	8,683	10
Naylor, D. Applied Math. Western Ontario	Expansion problems in the theory of diffraction 3yr - 1st Inst.	Individual	10,656	16
Naylor, D.A. Physics Lethbridge	Infrared astronomy of gaseous nebulae	Individual	15,000	17
Naylor, J.M. Biology Saskatchewan	Biological basis of persistence of wild oats Avena fatua * with G.M.Simpson(Sask.) 3yr - 1st Inst.	Team	43,000	18
Nazar, R.N. Botany & Genetics Guelph	Ribosomal interactions and their relationship to ribosome function 3yr - 1st Inst.	Individual	44,000	02
Neale, G.H. Chemical Eng. Ottawa	Enhanced oil recovery from petroleum reservoirs 3yr - 3rd Inst.	Individual	19,693	04
Neale, K.W. Génie civil Sherbrooke	Phénomènes de plasticité 3ans - 1er vers.	Individuelle	22,000	06
Neale, K.W. Génie civil Sherbrooke	Comportement biaxial des métaux * avec D.Lefebvre(Sherbrooke) 3ans - 1er vers.	Infrastructure	25,000	06
Necsulescu, D.S. Mechanical Eng. Ottawa	Stochasting modelling for energy system planning	Individual	5,000	20
Neelin, J.M. Biology Carleton	Role of lysine-rich histones in erythrocyte and other eukaryotic chromatins 3yr - 2nd Inst.	Individual	28,875	02
Neemeh, R.A. Mechanical Eng. Concordia	Aerodynamic resonators - stability of converging cylindrical shock waves 3yr - 1st Inst.	Individual	14,450	13
Neill, W.E. Animal Res. Ecol. British Columbia	Dynamics of competition for food among zooplankton in aligatrophic lakes in B.C.	Individual	24,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Neilson, G.C. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Neilson, G.C. Physics Alberta	* Principal investigator G.A.Moss(Alberta)	Project		27
Neilson, G.C. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Neilson, G.C. Physics Alberta	* Principal investigator D.M.Sheppard(Alberta)	Team		22
Neilson, G.C. Physics Alberta	University of Alberta CN Van de Graaff * with W.K.Dawson, W.C.Olsen,W.J.McDonald, D.M.Sheppard,J.T.Sample, J.M.Cameron(Alberta)	Infrastructure	250,000	22
Neilson, J.E. Computer Science Carleton	Performance models for local-area computer networks 3yr - 1st Inst.	Individual	7,569	07
Neilson, T. Biochemistry McMaster	Stability studies on short imperfect RNA duplexes 3yr - 1st Inst.	Individual	23,000	02
Neis, V. Civil Engineering Saskatchewan	Resistance of welded connections to combined loading states 3yr - 1st Inst.	Individual	10,000	06
Nel, L.D. Math/Statistics Carleton	Functional analysis and exponential laws 3yr - 1st Inst.	Individual	10,656	16
Nelson, D.E. Archaeology Simon Fraser	Archaeometric studies 3yr - 1st Inst.	Individual	16,500	21
Nelson, D.E. Archaeology Simon Fraser	Direct measurement radioisotope dating * with R.G.Korteling(Simon Fraser) 3yr - 3rd Inst.	Co-op	50,820	21
Nelson, E.M. Mathematical Sci. McMaster	Algebraic approaches to recursive equations	Individual	4,766	07
Nelson, J.S. Zoology Alberta	1) Systematics of cottoid and trachinoid fishes 2) Classification of world fishes 3) Evolutionary studies on sticklebacks 3yr - 1st Inst.	Individual	22,000	18
Nelson, S.J. Geology & Geophys. Calgary	Palaeozoic correlations 3yr - 3rd Inst.	Individual	10,164	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nemetz, P.N. Commerce British Columbia	Least cost systems strategies for pollution abatement	Individual	15,000	20
Nerenberg, M.A. Applied Math. Western Ontario	Interacting superconducting weak links, defects in ionic crystals 3yr - 1st Inst.	Individual	9,880	15
Nesbitt, B.E. Geology Alberta	Metamorphism and genesis of base metal sulfide deposits 2yr - 1st Inst.	Individual	13,000	10
Nesbitt, H.W. Geology Western Ontario	The study of silicate mineral-natural brine interactions	Individual	11,000	10
Netsch, H. Génie mécanique Laval	Etude dynamique du système turbine-alternateur. Etude de l'écoulement dans les canaux des turbines et pompe-turbines. Influence de la vitesse spécifique sur le réglage des turbines	Individuelle	6,000	13
Neufeld, R.J. Chemical Eng. McGill	Microbial products from hydrocarbon fermentations 3yr - 2nd Inst.	Individual	10,280	04
Neumann, A.W. Mechanical Eng. Toronto	Applied surface thermodynamics 3yr - 3rd Inst.	Individual	45,103	13
Neumann, P. Sciences biolog. Montréal	* Chercheur principal J.Vieth(Montréal) 3ans - 1er vers.	Equipe		03
Newborn, M. Computer Science McGill	Computer Science Research Laboratories * with D.Avis, G.Cormack,N.Horspool,T.Merrett, G.T.P.Toussaint(McGill)	Infrastructure	18,000	07
Newborn, M.M. Computer Science McGill	A study of parallel algorithms for search problems in artificial intelligence 3yr - 1st Inst.	Individual	16,269	07
Newcomb, W. Biology Queen's	Development of angiosperm embryo sacs and nitrogen-fixing nodules 3yr - 1st Inst.	Individual	22,000	03
Newcombe, W.R. Mechanical Eng. McMaster	Computer aided analysis and synthesis of mechanisms and machine elements - artificial joints 3yr - 2nd Inst.	Individual	12,128	13
Newkirk, G. Biology Dalhousie	Selective breeding of the European oyster, Ostrea edulis 3yr - 1st Inst.	Individual	18,000	02
Newman, B.G. Mechanical Eng. McGill	Flow past flexible bodies 3yr - 2nd Inst.	Individual	30,030	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Newman, E.B.S. Biology Concordia	The role of L-serine deaminase in E. Coli metabolism 3yr - 2nd Inst.	Individual	34,650	02
Newman, K.E. Chemistry Simon Fraser	* Principal investigator P.W.Percival(Simon Fraser)	Project		27
Newman, K.E. Chemistry Simon Fraser	* Principal investigator J.H.Brewer(B.C.)	Project		27
Newman, K.E. Chemistry Simon Fraser	Kinetics of fast electorn transfer reactions 3yr - 3rd Inst.	URF	15,824	05
Newrock, K.M. Biology McGill	Changes of chromatin structure in development	Individual	18,000	02
Newsome, G.E. Biology St. F. Xavier	Controlling populations of yellow perch in large lakes 3yr - 3rd Inst.	Individual	7,623	18
Ng, A.K.H. Physics British Columbia	* Principal investigator F.L.Curzon(B.C.) 3yr - 2nd Inst.	Team		15
Ng, C.T. Pure Mathematics Waterloo	Functional equations and information theory 3yr - 2nd Inst.	Individual	5,389	16
Ng, J.N. Physics British Columbia	Studies of new structures in electroweak interactions 3yr - 2nd Inst.	URF	11,550	15
Ng, S.S.F. Civil Engineering Ottawa	1) Construction loads, shoring and reshoring systems in highrise concrete structures; 2) Dynamic and static behaviour of bridge decks; 3) Innovative numerical methods in applied mechanics 3yr - 2nd Inst.	Individual	20,213	06
Ngo, V.Q. Math/statistiques Montréal	Variétés feuilletées et groupe intransitif de transformations 3ans - 3e vers.	Individuelle	5,874	16
Nguyen, C.L. Mathématiques Québec-Montréal	Etude de la performance des bases de données implantées sur mini et micro ordinateurs	Individuelle	14,000	07
Nguyen, D.N. Génie mécanique Laval	Etude de l'interaction couche limite-obstacle	Individuelle	8,200	13
Nguyen, K.T. Mathématiques Qué.-Trois-Riv.	Applications des solutions topologiques au problème du potentiel linéaire 3ans - 3e vers.	Individuelle	3,084	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nguyen, S. Informatique Montréal	Modèles et méthodes d'optimisation des réseaux de transport 3ans - 2e vers.	Individuelle	23,100	20
Nguyen, V.D. Génie mécanique Laval	Mesures de pression statique et de frottement pariétal sur les pales d'un rotor de type Darrious 3ans - 1er vers.	Individuelle	12,950	13
Nguyen, V.T.V. Sc. appliquées Québec-Chicoutimi	Caractérisation hydrologique de la pluie pour le design des réseaux de drainage urbain 3ans - 2e vers.	Individuelle	10,395	06
Nichol, I. Geological Sciences Queen's	Geochemical exploration in Canada 3yr - 1st Inst.	Individual	20,000	10
Nicholls, D.M. Biology York	The translation of messenger RNA and the role of inhibitors during the induction of liver and kidney enzymes 3yr - 2nd Inst.	Individual	18,480	02
Nicholls, J.W. Geology & Geophys. Calgary	Chemical analyses of rocks and minerals, molar volumes of pyroxenes and H2O contents of magmas 3yr - 3rd Inst.	Individual	15,881	10
Nicholls, P. Biolog. Sciences Brock	Cytochrome c oxidase: catalytic mechanism and membrane interactions 3yr - 1st Inst.	Individual	58,000	02
Nicholls, R.W. Physics York	Experimental, observational and theoretical studies on laboratory astrophysics, astronomy, aeronomy and remote sensing 3yr - 2nd Inst.	Individual	88,935	17
Nichols, J.L. Biochem./Microbiol. Victoria	The structure of cellular ribonucleic acids and ribonucleoprotein complexes 3yr - 3rd Inst.	Individual	24,140	02
Nichols, S.T. Electrical Eng. Calgary	Digital signal processing	Individual	10,200	11
Nicholson, P.S. Metallurgy McMaster	Development and evaluation of high performance ceramics 3yr - 2nd Inst.	Individual	30,492	04
Nicholson, W.K. Math/Statistics Calgary	Structure of rings and modules 3yr - 2nd Inst.	Individual	8,085	16
Nickel, B.G. Physics Guelph	Study of critical behavior and turbulence	Individual	18,500	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nickling, W.G. Geography Guelph	Effects of surface and textural variables on the threshold velocity of sand in air 3yr - 1st Inst.	Individual	13,000	10
Nicolas, J.R. Génie mécanique Sherbrooke	Propagation du son sur la neige et identification des sources de bruit 3ans - 3e vers.	Individuelle	12,705	13
Nieboer, E. Biochemistry McMaster	Design and development of routine ultra-trace methods of analysis for Ni, Co and U	Individual	20,000	05
Niederhausen, H. Statistics Toronto	Sheffer polynomials for computing exact distributions 3yr - 1st Inst.	Individual	3,300	14
Niemi, R.R. Psychology Manitoba	Inhibitory modulation of excitatory learning and memory in young and adult rats 3yr - 3rd Inst.	Individual	2,541	12
Niessen, P. Mechanical Eng. Waterloo	Continuous non-ferrous casting/interface studies 3yr - 2nd Inst.	Individual	28,875	04
Nieto, J.I. Math/statistiques Montréal	Analyse spectrale et algèbres topologiques 3ans - 1er vers.	Individuelle	3,108	16
Nikiforuk, P.N. Mechanical Eng. Saskatchewan	Adaptive and optimal control systems: Hydraulic control systems 3yr - 1st Inst.	Individual	53,300	13
Nirdosh, I. Chemical Eng. Lakehead	Simultaneous extraction of uranium and other radionuclides from Canadian uranium ores 3yr - 1st Inst.	Individual	11,600	04
Nisbet, E.G. Geological Sciences Saskatchewan	Studies in Archaean Geology	Individual	18,000	10
Nishisato, S. Educ. Theory Toronto	Dual scaling of categorical data 3yr - 2nd Inst.	Individual	11,550	12
Niven, D.F. Microbiology Macdonald Coll.	Biochemical and physiological studies of porcine haemophili 3yr - 3rd Inst.	Individual	17,787	02
Nkemdirim, L.C. Geography Calgary	Calgary's urban heat island 3yr - 1st Inst.	Individual	11,500	10
Noakes, D.L.G. Zoology Guelph	Ontogeny of behaviour in fishes 3yr - 3rd Inst.	Individual	7,623	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Noble, E.G. Human Kinetics Windsor	A biochemical and electrophoretic analysis of contractile protein adaptation to compensatory muscle hypertrophy 3yr - 1st Inst.	Individual	12,700	01
Noble, J.P.A. Geology New Brunswick	Faunal and sedimentary history of the north Appalachian Orogen, Silurian-Devonian 3yr - 3rd Inst.	Individual	14,611	10
Nodwell, R.A. Physics British Columbia	* Principal investigator F.L.Curzon(B.C.) 3yr - 2nd Inst.	Team		15
Nogami, Y. Physics McMaster	Theoretical studies in nuclear physics 3yr - 3rd Inst.	Individual	30,810	15
Nolan, R.A. Biology Memorial	Studies on the role of fungi in the ecology of freshwater habitats; studies on the use of fungi in biocontrol and taxonomic studies in the genus Coelomomyces	Individual	41,000	18
Norrie, D.H. Mechanical Eng. Calgary	Finite element applications in fluid mechanics 3yr - 2nd Inst.	Individual	17,325	13
Norris, A.R. Chemistry Queen's	Kinetic and mechanistic studies of the reactions cf bases and nitro aromatic compounds 2yr - 1st Inst.	Individual	13,000	05
Norris, G. Geology Toronto	Biostratigraphy of Mesozoic-Cenozoic miospores and dinoflagellates 3yr - 3rd Inst.	Individual	27,633	10
North, W.P.T. Mechanical Eng. Windsor	Industrial applications of optical metrology	Individual	9,000	13
Northcote, T.G. Forestry British Columbia	Salmonid species interaction and ecology in headwater streams 3yr - 2nd Inst.	Individual	35,805	18
Northwood, D.O. Eng Materials Windsor	Materials performance and development for Canadian nuclear reactors 3yr - 3rd Inst.	Individual	20,963	04
Norwich, K.H. Bio-Med Eng. Toronto	Information coding by sensory neurons 3yr - 1st Inst.	Individual	13,000	01
Nosal, M. Math/Statistics Calgary	Crossassociation theory and nonlinear regression 3yr - 1st Inst.	Individual	3,300	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Notley, K.R. Mining Eng. Queen's	Investigation of viscosity of high density hydraulic fill slurries 3yr - 2nd Inst.	Individual	10,280	04
Novak, M. Civil Engineering Western Ontario	Vibrations of structures and foundations 3yr - 1st Inst.	Individual	38,000	06
Novak, M.M.A. Biology Winnipeg	* Principal investigator W.S.Evans(Winnipeg) 3yr - 2nd Inst.	Team		01
Novitsky, J.A. Biology Dalhousie	Microbial metabolism and carbon cycling in coastal marine sediments 3yr - 2nd Inst.	Individual	16,170	02
Nowak, E.S. Mechanical Eng. Western Ontario	Thermodynamic behaviour of engineering fluid mixture systems and thermal modelling and energy conservation studies 3yr - 1st Inst.	Individual	23,800	13
Nowakowski, R.J. Mathematics Dalhousie	Investigation into the relationships between graphs and ordered sets 3yr - 2nd Inst.	Individual	1,347	16
Nozzolillo, C. Biology Ottawa	Flavonoids in relation to plant physiology and plant taxonomy 3yr - 3rd Inst.	Individual	7,623	03
Nudds, T.D. Zoology Guelph	Waterfowl community dynamics in variable environments 3yr - 2nd Inst.	Individual	17,325	18
Nursall, J.R. Zoology Alberta	Bioenergetics in a coral reef fish community 3yr - 1st Inst.	Individual	17,000	18
Nutt, M.D. Mathematics Acadia	Applications of P-adic change of variable theorems	Individual	1,000	16
Nuttall, J. Physics Western Ontario	Padé approximants and atomic scattering theory 3yr - 2nd Inst.	Individual	23,770	15
Nyburg, S.C. Chemistry Toronto	Crystal structural and theoretical studies 3yr - 3rd Inst.	Individual	45,738	05
Nyland, E. Physics Alberta	Geodynamics of slow plate deformation at plate margins 3yr - 2nd Inst.	Individual	23,100	10
Oakley, R.T. Chemistry Calgary	Thermochemistry and redox chemistry of sulphur nitrides 3yr - 3rd Inst.	URF	19,635	05
Oaks, B.A. Biology McMaster	Nitrogen metabolism during germination and early seedling growth in Zea mays 3yr - 3rd Inst.	Individual	43,197	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Oberai, K.K. Math/Statistics Queen's	Numerical index of Banach spaces 3yr - 3rd Inst.	Individual	4,406	16
O'Brien, G.L. Mathematics York	Properties of stochastic processes 3yr - 1st Inst.	Individual	10,200	14
O'Brien, P.J. Biochemistry Memorial	1) Biological oxygen activation 2) The formation and involvement of peroxides in biological processes 3yr - 2nd Inst.	Individual	48,510	02
O'Brien, R.N. Chemistry Victoria	General surface & electrochemistry 3yr - 2nd Inst.	Individual	27,720	05
Occhietti, S. Géographie Québec-Montréal	Stratigraphie & Paléoenvironnements quaternaires: Vallée et Golfe du St-Laurent 2ans - 1er vers.	Individuelle	13,000	10
O'Day, D.H. Zoology Toronto	Membrane fusion in Dictyostelium discoideum 3yr - 2nd Inst.	Individual	28,875	02
Odeh, R.E. Mathematics Victoria	Statistical tables and algorithms 3yr - 1st Inst.	Individual	9,100	14
Odgers, J. Mechanical Eng. Laval	Research on combustion and allied phenomena 3yr - 1st Inst.	Individual	28,270	13
O'Donnell, P.J. Physics Toronto	Theoretical studies in elementary particle physics 3yr - 1st Inst.	Individual	24,390	15
O'Dor, R.K. Biology Dalhousie	Energy and nutrient partitioning in cephalopods 3yr - 2nd Inst.	Individual	9,240	01
O'Driscoll, K.F. Chemical Eng. Waterloo	1) Polymerization modelling 2) Polymer based catalysts 3yr - 1st Inst.	Individual	54,800	04
Oehlschlager, A.C. Chemistry Simon Fraser	Chemical and biochemical studies of natural products	Individual	31,000	05
Oehmichen, F. Architec. paysagiste Montréal	* Chercheur principal B.C.Lafargue(Montréal) 3ans - 3e vers.	Equipe		06
Offenberger, A.A. Electrical Eng. Alberta	Laser production and heating of plasma; laser-plasma interaction 3yr - 2nd Inst.	Individual	49,330	15
Ogilvie, K.K. Chemistry McGill	The chemical synthesis of RNA sequences, arabinonucleotides and modified nucleosides	Individual	57,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ogilvie, R.D.D. Psychology Brock	Psychological and physiological variables in sleep and sleep mentation 3yr - 2nd Inst.	Individual	7,277	12
Ogryzlo, E.A. Chemistry British Columbia	Atmospheric photochemistry 3yr - 1st Inst.	Individual	10,000	05
Oguztoreli, N.M. Mathematics Alberta	Modelling, analysis and simulation of certain mathematical problems in biology and medicine 3yr - 1st Inst.	Individual	12,000	21
Oh, S. Physics Manitoba	Development and upgrading of the cyclotron and beams	Individual	17,000	22
Okada, R. Psychology York	Retrieval processes in memory 3yr - 2nd Inst.	Individual	16,748	12
Oke, T.R. Geography British Columbia	Climate modification by urbanization 3yr - 3rd Inst.	Individual	31,635	10
Okubo, T. Mathematics McGill	1) Unified theory of fibred space. 2) Publication of a text of higher different geometry 3yr - 3rd Inst.	Individual	3,427	16
Olafson, R.W. Biochem./Microbiol. Victoria	Relationship of chemical structure to physiological function in prokaryotic metallothionein 3yr - 1st Inst.	Individual	24,000	02
Oldenburg, D.W. Geophys./Astron. British Columbia	Inversion and inference of geophysical data 3yr - 2nd Inst.	Individual	26,565	10
Oldershaw, A.E. Geology & Geophys. Calgary	Natural and induced diagenetic relationships in sedimentary rocks 3yr - 2nd Inst.	Individual	11,550	10
Oldham, K.B. Chemistry Trent	Electrochemistry 3yr - 2nd Inst.	Individual	34,650	05
Oldham, W.K. Civil Engineering British Columbia	Sludge conditioning for phosphorus uptake 3yr - 2nd Inst.	Individual	16,748	06
Olin, A. TRIUMF Victoria	* Principal investigator G.A.Beer(Victoria)	Project		27
Olin, A. TRIUMF Victoria	* Principal investigator G.R.Mason(Victoria)	Project		27

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Olin, A. Physics Victoria	IEP-65 - Search for mu-induced 238 U shape isomer * with G.Beer, J.A.Macdonald(UBC)	Project	4,500	27
Olin, A. TRIUMF Victoria	* Principal investigator G.A.Beer(Victoria)	Project		27
Olin, A. TRIUMF Victoria	IEP-90 - Broad pionic X-rays * with G.A.Beer,G.R.Mason, J.A.Macdonald(Victoria)	Project	25,000	27
Olin, P. Mathematics York	Model theory of semigroups 3yr - 1st Inst.	Individual	3,996	16
Oliveira, L.A.F. Botany British Columbia	Role of nickel on urea utilization by phytoplankters 3yr - 1st Inst.	Individual	12,000	03
Olivier, G. Génie électrique Ecole Polytechnique	1) Convertisseurs à transistors MOSFET et à thyristors GTO 2) Etude analytique de cascade de transformateurs d'essai haute-tension 3ans - 1er vers.	CBU	10,500	11
Ollerhead, R.W. Physics Guelph	Particle-solid interactions using Van de Graaff accelerators 3yr - 2nd Inst.	Individual	21,656	15
Oloffs, P.C. Biolog. Sciences Simon Fraser	The biological/toxicological, chemical, and physical behaviour of selected pesticides under field and laboratory conditions 3yr - 1st Inst.	Individual	19,000	01
Oloman, C.W. Chemical Eng. British Columbia	Design of electrochemical reactors 3yr - 2nd Inst.	Individual	13,167	04
Olsen, W.C. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Olsen, W.C. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Olsen, W.C. Physics Alberta	* Principal investigator G.A.Moss(Alberta)	Project		27
Olsen, W.C. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Olsen, W.C. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Olsen, W.C. Physics Alberta	* Principal investigator D.M.Sheppard(Alberta)	Team		22

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Olson, M.D. Civil Engineering British Columbia	Finite element analysis of fluids and solids 3yr - 3rd Inst.	Individual	30,492	13
O'Neill, W.S. Psychologie Moncton	Bilingual information processing 3ans - 3e vers.	Individuelle	4,193	12
Ono, H. Psychology York	Binocular vision and eye movement 3yr - 1st Inst.	Individual	29,000	12
Onyshko, S. Electrical Eng. Manitoba	Pulse-frequency modulation in control systems	Individual	9,200	11
Ooi, B.T. Electrical Eng. McGill	Electric machine control and dynamics 3yr - 3rd Inst.	Individual	26,045	11
Oosthuizen, P.H. Mechanical Eng. Queen's	1) External combined convective heat transfer 2) Free convective heat transfer 3) Buoyant turbulent jet and wake flows 4) Internal swirling flows 3yr - 3rd Inst.	Individual	33,668	13
Opatrny, J. Computer Science Concordia	On description of programming languages suitable for compiler construction	Individual	8,766	07
Oral, M. Opér./syst. de déc Laval	* Chercheur principal J.L.Malouin(Laval)	Equipe		20
Oravas, G.A. Civ Eng/Eng Mech McMaster	Approximate analyses of conical concrete shells on elastic foundation 3yr - 1st Inst.	Individual	9,650	06
Orchard, I. Zoology Toronto	Neurophysiology of insect neurosecretory cells	Individual	20,139	01
Orchard, I. Biology York	Neurophysiology of insect neurosecretory cells 3yr - 3rd Inst.	URF	651	01
Ord, J.L. Physics Waterloo	Ellipsometry and the properties of thin film systems 3yr - 3rd Inst.	Individual	19,096	15
Oren, T.I. Computer Science Ottawa	Quality assurance in modelling and simulation: Methodology and software 3yr - 1st Inst.	Individual	11,270	07
Orloci, L. Plant Science Western Ontario	Studies in quantitative plant ecology 3yr - 1st Inst.	Individual	33,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ormrod, D.P. Horticultural Sci. Guelph	Physiological behavior of vegetative and reproductive plant structures subjected to environmental stresses 3yr - 3rd Inst.	Individual	51,455	03
Orvig, S. Meteorology McGill	Physical climatology and climate impact studies 3yr - 1st Inst.	Individual	11,088	17
Orzech, M. Mathematics Queen's	Brauer groups and geometric rings 3yr - 2nd Inst.	Individual	5,389	16
Osborn, G.D. Geology & Geophys. Calgary	1) Holocene/late pleistocene glacial chronology and tephrostratigraphy 2) Dynamics of glacier bergschrunds 2yr - 1st Inst.	Individual	3,875	10
Osborn, S.L. Computer Science Western Ontario	Relational data bases	Individual	7,766	07
Osborn, T.A. Physics Manitoba	Many-body scattering theory 3yr - 3rd Inst.	Individual	23,949	15
Osborn, T.A. Physics Manitoba	Collision times and state densities in molecular processes * with P.W.Brumer(Toronto) 3yr - 3rd Inst.	Co-op	12,705	15
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	Modelling suprasegmentals for synthesized speech	Individual	11,200	11
O'Shea, S.F. Chemistry Lethbridge	Theoretical studies of molecular fluids and crystals	Individual	14,000	05
Osman, M.O.M. Mechanical Eng. Concordia	Dynamics of mechanical systems in manufacturing 3yr - 3rd Inst.	Individual	33,033	13
Ossenkopp, K.P. Psychology Western Ontario	Discrimination of low intensity magnetic fields in pigeons 3yr - 2nd Inst.	URF	12,705	12
Ostiguy, G.L. Mécanique Ecole Polytechnique	Comportement dynamique des plaques rectangulaires et des engrenages en plastique 3ans - 1er vers.	Individuelle	12,200	13
Ostry, D.J. Psychology McGill	Speech motor control * with E.Keller(UQAM) 3yr - 1st Inst.	Team	9,000	12
Otten, L. Engineering Guelph	Transfer properties of agricultural products 3yr - 1st Inst.	Individual	15,000	21

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Otteweli, D.F. TRIUMF British Columbia	* Principal investigator P.L.Walden(B.C.)	Project		27
Otto, F.D. Chemical Eng. Alberta	Gas-liquid operations 3yr - 3rd Inst.	Individual	19,693	04
Ouellet, Y.B. Génie civil Laval	Etude des spectres de houle 3ans - 3e vers.	Individuelle	17,152	06
Ouellette, G.B. Phytologie Laval	* Chercheur principal F.J.Pauze(Laval) 3ans - 1er vers.	Equipe		03
Ovenden, M.W. Geophys./Astron. British Columbia	Celestial mechanics and stellar dynamics 3yr - 3rd Inst.	Individual	12,705	17
Owen, M.D. Zoology Western Ontario	1) Physiology of invertebrate venoms 2) Neurochemistry of biogenic amines	Individual	7,000	01
Owens, J.N. Biology Victoria	Conifer sexual reproduction. Morphogenesis of buds, shoots and seedling roots 3yr - 1st Inst.	Individual	39,000	03
Ozier, I. Physics British Columbia	Forbidden transitions in spherical and symmetric tops 3yr - 3rd Inst.	Individual	39,436	15
Ozier, M. Psychology Dalhousie	Representational and retrieval mechanisms in Episodic memory 3yr - 2nd Inst.	Individual	12,012	12
Ozin, G.A. Chemistry Toronto	Catalytic aspects of metal vapor chemistry 3yr - 2nd Inst.	Individual	50,820	05
Pacey, P.D. Chemistry Dalhousie	Reaction kinetics of hydrocarbon radicals at high temperatures 3yr - 2nd Inst.	Individual	16,170	05
Packer, J.A. Civil Engineering Toronto	Investigation of structural steel connections using bolts in tension 3yr - 3rd Inst.	Individual	12,070	06
Paddock, N.L. Chemistry British Columbia	Phosphazene, phosphazane, and thiazyl chemistry	Individual	25,000	05
Paden, J.W. Biology Victoria	Biology, physiology, and systematics of the Pezizales	Individual	8,000	03
Padmanabhan, R. Mathematics Manitoba	Equational logic with applications to groups and geometries 3yr - 1st Inst.	Individual	10,656	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Page, J.A. Chemistry Queen's	Electroanalytical chemistry / trace analysis * with G.W.Van Loon(Queen's) 3yr - 2nd Inst.	Team	11,550	05
Page, J.H. Physics Queen's	Phase transitions and phonon interactions in solids 3yr - 2nd Inst.	URF	11,550	15
Page, S.S. Mathematics British Columbia	The structure and applications of finitely Psuedo Frobenius rings 3yr - 2nd Inst.	Individual	3,144	16
Page, W.J. Microbiology Alberta	Transformation competence of Azotobacter vinelandii 3yr - 3rd Inst.	Individual	20,328	02
Pagurek, B. Sys Eng/Comp Sci. Carleton	Queueing system analysis and database management 3yr - 1st Inst.	Individual	16,600	11
Pai, C.H. Micro/Immunology Calgary	Characterization of serum resistance factor(s) in Yersinia enterocolitica	Individual	25,000	02
Paidoussis, M.P. Mechanical Eng. McGill	Flow-induced vibrations and instabilities of structures 3yr - 3rd Inst.	Individual	40,656	13
Paige, C.C. Computer Science McGill	Computer techniques in numerical linear algebra, estimation, and control	Individual	31,735	07
Paivio, A.U. Psychology Western Ontario	Coding processes in memory 3yr - 1st Inst.	Individual	58,700	12
Paldus, J. Applied Math. Waterloo	Quantum theory of atomic and molecular electronic structure 3yr - 2nd Inst.	Individual	36,960	05
Palepu, R. Chemistry St. F. Xavier	Viscosity studies on aqueous ternary systems and solid-liquid phase equilibria studies	Individual	3,188	05
Palepu, R. Chemistry Cape Breton	Viscosity studies on aqueous ternary systems and solid-liquid phase equilibria studies 3yr - 2nd Inst.	Individual	1,432	05
Pallotta, D. Biology Laval	Amoebal-plasmodial differentiation in Physarum polycephalum 3yr - 3rd Inst.	Individual	30,492	02
Palmer, A.R. Zoology Alberta	Shell form and evolution in prosobranch gastropods: energetics of carbonate skeleton production 3yr - 3rd Inst.	Individual	16,517	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comite
Palmer, C.E. Plant Science Manitoba	Regulation of nitrate reductase activity and protein accumulation in solanum tuberosum L. by hormones 3yr - 1st Inst.	Individual	14,000	03
Palmer, H.C. Geophysics Western Ontario	Paleomagnetism of late precambrian rock units 3yr - 2nd Inst.	Individual	17,325	10
Palmer, W.M. Animal Science Manitoba	Study of factors influencing reproductive efficiency of domestic animals 3yr - 1st Inst.	Individual	21,000	01
Palmour, R.M. Psychiatry McGill	Genetic variants in an isolated primate strain: Disease model significance	Individual	25,000	01
Paloheimo, J.E. Zoology Toronto	Process models & structure of ecological communities	Individual	31,000	18
Pandey, J.N. Math/Statistics Carleton	Generalized functions and distributional boundary-value problems 3yr - 1st Inst.	Individual	2,220	16
Panjer, H.H. Statistics Waterloo	Statistical problems in actuarial science 3yr - 1st Inst.	Individual	10,080	14
Panuska, V. Electrical Eng. Concordia	Design and implementation of real-time identification algorithms	Individual	8,300	11
Papantonopoulos, C. Génie civil Ottawa	Analysis of rock and soil slopes by the generalized limit equilibrium method	Individuelle	8,000	10
Papezik, V.S. Geology Memorial	Geology and industrial mineral deposits of volcanic rocks in the Avalon Zone of the Appalachian orogenic belt 3yr - 1st Inst.	Individual	13,000	10
Papini, G.A. Physics/Astronomy Regina	A unified theory of gravitation and electromagnetism and gravitational effects in astrophysics, elementary particles and solid state physics	Individual	13,680	15
Papp, K.A. Physics Waterloo	Dynamics of clusters, galaxies, clusters of galaxies	Individual	12,000	17
Pappas, B.A. Psychology Carleton	Neurochemical mechanisms of behavioral development 3yr - 3rd Inst.	Individual	20,201	12
Paquet, M. Sc. appliquées Québec-Chicoutimi	Traitement d'une magnétite titanifère à faible teneur en titane 3ans - 3e vers.	Individuelle	9,529	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Paquette, L. Mathématiques Qué.-Trois-Riv.	Programme d'optimisation semi-infinie et applications en génie	Individuelle	5,766	07
Paquette, N. Biologie Laval	Mécanisme moléculaire de la recombinaison génétique chez le champignon Ascobolus immersus	Individuelle	17,000	02
Paradis, A. Mathématiques Qué.-Trois-Riv.	Langages réguliers et langages disjonctifs 3ans - 2e vers.	Individuelle	2,245	16
Paradis, M.A. Génie mécanique Laval	Systèmes de chauffage domestiques à faible consommation d'énergie * avec G.Faucher(Laval) 3ans - 1er vers.	Equipe	15,500	13
Parameswaran, M.R. Mathematics Manitoba	Theory of summability 3yr - 2nd Inst.	Individual	5,389	16
Paranjape, B.V. Physics Alberta	Surface excitations in solids 3yr - 1st Inst.	Individual	10,140	15
Paranjape, V.V. Physics Lakehead	Research in solid state physics 3yr - 3rd Inst.	Individual	19,096	15
Pare, R. Mathematics Dalhousie	Applications of indexed categories 3yr - 2nd Inst.	Individual	5,389	16
Parisel, C. Architecture Montréal	Evaluation des bâtiments semi-enterrés en regard des congères * avec L.D.Warshaw(Montréal) 3ans - 1er vers.	Equipe	7,365	06
Parker, G.H. Biology Laurentian	Uptake, tissue distribution and toxicological effects of environmental metals in homeotherms (with special reference to the Sudbury and Wawa industrial basins)	Individual	5,000	01
Parker, L.A. Psychology New Brunswick	Behavioral CRs elicited by drug-paired flavor and buzzer CSs 3yr - 3rd Inst.	Individual	11,435	12
Parker, P.A. Electrical Eng. New Brunswick	Biological signal processing	Individual	7,400	11
Parker, R.J. Animal Science Manitoba	1) Genetic correlation and response to selection, 2) A repeat mating design to measure response to selection and environmental trends, 3) Selection for efficiency of growth in mice 3yr - 2nd Inst.	Individual	11,550	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Parker, W.H. Biology Lakehead	Genetic differentiation and chemical systematics of true firs 3yr - 3rd Inst.	Individual	13,721	03
Parkes, J.G. Chemistry Concordia	Cholesterol interactions with the anion transport protein of human erythrocytes 3yr - 1st Inst.	Individual	10,000	02
Parkinson, D. Biology Calgary	Terrestrial decomposer cycle studies 3yr - 1st Inst.	Individual	66,000	18
Parkinson, G.V. Mechanical Eng. British Columbia	Research in low speed aerodynamics of airfoils and bluff bodies 3yr - 1st Inst.	Individual	34,300	13
Parlar, M. Business Admin. New Brunswick	Some new optimal control techniques and applications in management science	Individual	7,212	20
Parmenter, M.M. Math/Statistics Memorial	Dimension theory, isomorphism and related problems in group rings 3yr - 1st Inst.	Individual	4,496	16
Parslow, G.R. Geology Regina	1) U and associated elements - their geochemistry & relation to mineralization in N. Sask. 2) Base & Precious metals - their geochem. & relation to mineralization in Flin Flon volcanics 3yr - 2nd Inst.	Individual	12,705	10
Parsons, R.R. Physics British Columbia	Search for and basic understanding of heat-mirror materials for solar energy applications 3yr - 2nd Inst.	Individual	25,895	15
Parsons, T.R. Inst. Oceanography British Columbia	Controlled aquatic ecosystem	Individual	36,000	18
Parsons, T.S. Zoology Toronto	Studies on vertebrate anatomy 3yr - 2nd Inst.	Individual	4,620	01
Pascual-Leone, J. Psychology York	The processes of mental attention 3yr - 1st Inst.	Individual	15,000	12
Passmore, J. Chemistry New Brunswick	Preparation and characterisation of compounds of interest in terms of current theories of bonding and stereochemistry	Individual	31,000	05
Pasternak, J.J. Biology Waterloo	Developmental processes in free-living nematodes 3yr - 3rd Inst.	Individual	34,304	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pasupathy, S. Electrical Eng. Toronto	Studies in digital communication 3yr - 2nd Inst.	Individual	18,480	11
Paszner, L. Forestry British Columbia	Optimization of isolation and utilization of organosolv lignins 3yr - 3rd Inst.	Individual	12,705	04
Pasztor, V. Biology McGill	Mechano-sensory modulation of the respiratory central pattern generator in crustacea	Individual	10,000	01
Patchett, B.M. Mineral Eng. Alberta	Effects of slag properties on submerged arc welding 3yr - 3rd Inst.	Individual	10,799	04
Pate, B.D. TRIUMF British Columbia	Radiopharmaceutical research for PET	Individual	13,000	05
Patel, P.M. Physics McGill	* Principal investigator N.Isgur(Toronto)	Project		23
Patel, P.M. Physics McGill	Project 82.02 * with K.W.Edwards(Carleton),R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto), W.R.Frisken(York)	Project	70,800	23
Patel, R.V. Electrical Eng. Concordia	Analysis and design of linear multivariable systems	Individual	15,240	11
Patel, T.R. Biochem./Biology Memorial	Proteases from food spoiling psychrotrophs of milk and milk-product origin 3yr - 3rd Inst.	Individual	11,435	03
Patera, J. Centre de rech math Montréal	Etudes des propriétés de symétrie des systèmes quantiques 3ans - 1er vers.	Individuelle	24,590	15
Paterson, C.G. Biology Mount Allison	Ecology of aquatic organisms	Individual	19,000	18
Paterson, J.G. Mining Eng. Queen's	Application of carbon in pulp for metal cyanide removal from cyanidation effluents 3yr - 1st Inst.	Individual	12,700	04
Patey, G.N. Chemistry British Columbia	Theoretical studies of liquids and solutions	Individual	18,000	05
Pathria, R.K. Physics Waterloo	1) Statistical mechanics of finite systems 2) Stochastic evolution of general systems 3yr - 3rd Inst.	Individual	19,096	15
Patrick, Z.A. Botany Toronto	Microbial associations and mycoparasitisms of plant pathogens in soil 3yr - 3rd Inst.	Individual	23,504	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Patriquin, D.G. Biology Dalhousie	Nitrogen fixation and conservation of fixed nitrogen 3yr - 2nd Inst.	Individual	34,650	18
Patterson, D.D. Chemistry McGill	Interactions in solution 3yr - 3rd Inst.	Individual	45,738	05
Patterson, I. Génie chimique Ecole Polytechnique	Modélisation et contrôle des procédés de transformation des polymères 3ans - 3e vers.	Individuelle	6,904	04
Patterson, I. Chemical Eng. McGill	Modélisation et contrôle des procédés de transformation des polymères 3yr - 3rd Inst.	Individual	8,342	04
Patterson, W. Physique/math Moncton	Modélisation des systèmes de gestion des bases de données	Individuelle	9,000	07
Paul, A.H. Geography Regina	Saskatchewan thunderstorm project 3yr - 2nd Inst.	Individual	5,775	17
Paul, D.A.L. Physics Toronto	Atomic collisions with positrons 3yr - 3rd Inst.	Individual	34,964	15
Paul, D.H. Biology Victoria	Neural correlates of the evolution of a new locomotory behavior 3yr - 1st Inst.	Individual	14,000	01
Paul, M. Biology Victoria	1) Fertilization changes in animal eggs 2) Development and structure of silkmoth chorion 3yr - 1st Inst.	Individual	22,000	02
Paul, R. Chemistry Calgary	Relaxation phenomena in condensed phases 3yr - 3rd Inst.	Individual	11,435	05
Paulson, K.V. Physics Saskatchewan	Fluctuations in geophysical phenomena	Individual	9,000	17
Pauze, F.J. Phytologie Laval	Interactions hôtes-parasites des flétrissements fongiques * avec G.B.Ouellette(Laval) 3ans - 1er vers.	Equipe	14,000	03
Pavlasek, T.J.F. Electrical Eng. McGill	Studies of the near field of E.M. scatterers and of complex antenna structures 3yr - 2nd Inst.	Individual	8,201	11
Pawluk, S. Soil Science Alberta	Dynamics of chernozemic, luvisolic and solonetzic soils 3yr - 1st Inst.	Individual	37,400	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Payette, S. Phytologie Laval	Dynamique holocène des systèmes écologiques de la toundra forestière du Nord québécois 3ans - 1er vers.	Individuelle	27,000	18
Payment, P. Ctre. Rech.-Virol. Québec - IAF	Evaluation virologique et bactériologique de l'air d'une maison de rapport 2ans - 2e vers.	Individuelle	21,945	18
Payne, N.C. Chemistry Western Ontario	Preparative and X-ray structural studies of asymmetric molecules 3yr - 2nd Inst.	Individual	25,410	05
Payre, G.M.J. Génie chimique Sherbrooke	Modelage d'un réservoir subarctique: identification des paramètres 3ans - 3e vers.	Individuelle	9,529	04
Peach, M.E. Chemistry Acadia	Chemistry of devalent sulfur compounds 3yr - 1st Inst.	Individual	10,000	05
Pear, J.J. Psychology Manitoba	A structural analysis of operant behavior 3yr - 2nd Inst.	Individual	11,550	12
Pearce, T.H. Geological Sciences Queen's	Petrology of Archean recent volcanics and applications of laser interference microscopy 2yr - 1st Inst.	Individual	16,500	10
Pearce, W.G. Earth/Planet. Sci. Toronto	Paleomagnetism of Paleozoic and Quaternary sedimentary deposits 3yr - 3rd Inst.	Individual	18,422	10
Pearlman, R.E. Biology York	DNA metabolism in Tetrahymena studied using biochemical, genetic and recombinant DNA techniques 3yr - 2nd Inst.	Individual	43,890	02
Pearson, J.M. Physique Montréal	Physique nucléaire théorique 3ans - 3e vers.	Individuelle	18,295	15
Pearson, T.L. Mathematics Acadia	Residual sets in the Banach space of bounded Darboux Baire-one functions 3yr - 3rd Inst.	Individual	2,449	16
Pearson, T.W. Biochemistry Victoria	Localization of antigenic sites on polymorphic protein antigens 3yr - 1st Inst.	Individual	30,000	02
Pearson, W.B. Physics/Chemistry Waterloo	Quantitative understanding of physical properties of alloys on the basis of crystal structure 2yr - 1st Inst.	Individual	16,500	15
Pechlaner, E. Mathematics Simon Fraser	Applied general relativity 3yr - 3rd Inst.	Individual	1,906	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Peck, J.E.L. Computer Science British Columbia	Software portability 3yr - 1st Inst.	Individual	13,269	07
Peck, S.B. Biology Carleton	Systematics, ecology, evolution, and zoogeography of scavenging beetles (mainly Silphidae and Leiodidae), and of cave-inhabiting invertebrates 3yr - 3rd Inst.	Individual	13,976	18
Pedersen, T.F. Oceanography British Columbia	Trace metal geochemistry of coastal sediments of British Columbia 3yr - 2nd Inst.	URF	11,550	10
Pederzoli, G. Quantitative Method Concordia	Game theoretical models for the portfolio selection problem 3yr - 1st Inst.	Individual	7,000	20
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems 3yr - 1st Inst.	URF	15,113	05
Pei, D.C.T. Chemical Eng. Waterloo	1) The interactions of local heat transfer rates from spheres in close vicinity 2) Heat transfer in solid-gas fluidized bed system 3) Fundamental studies on drying processes 3yr - 2nd Inst.	Individual	26,565	04
Peirson, D.R. Biology Wilfrid Laurier	Nitrogen metabolism and growth analysis of crop and weed plants * with J.R.Elliott(Wilfrid Laurier) 3yr - 3rd Inst.	Team	10,164	03
Pekau, O.A. Civil Engineering Concordia	Seismic performance and design of building structures 3yr - 2nd Inst.	Individual	13,283	06
Pelletier, D.H. Mathematics York	Structural properties of ideals on P-kappa-lambda 3yr - 2nd Inst.	Individual	3,144	16
Pelletier, F.J. Philosophy Alberta	Natural language understanding and heuristic theorem proving	Individual	4,766	07
Pelletier, J.M.W. Mathematics York	Applications of category theory to analysis 3yr - 3rd Inst.	Individual	8,813	16
Peltier, W.R. Physics Toronto	Atmospheric and geophysical fluid dynamics 3yr - 3rd Inst.	Individual	44,468	17
Pelton, A.D. Génie métall. Ecole Polytechnique	1) Phase diagram calculations 2) Applications of Beta-alumina	Individuelle	50,200	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Penney, C.G. Psychology Memorial	Storage and retrieval of information in memory 3yr - 3rd Inst.	Individual	13,848	12
Pepin, H. INRS - Energie Québec - INRS	Interaction rayonnement CO2 de haute intensité - cibles solides * avec T.W.Johnston,P.Lavigne, F.Martin,R.Décoste(INRS-Québec) 3ans - 1er vers.	Equipe	114,520	15
Pepper, J.M. Chem & Chem Eng. Saskatchewan	Chemical studies on wood-, straw-, and artificial-lignins	Individual	5,000	05
Percival, P.W. Chemistry Simon Fraser	IEP-69 Muonium reaction intermediates * with K.E.Newman(Simon Fraser), D.G.Fleming(B.C)	Project	29,000	27
Percival, P.W. Chemistry Simon Fraser	* Principal investigator D.G.Fleming(B.C.)	Project		27
Percival, P.W. Chemistry Simon Fraser	* Principal investigator J.H.Brewer(B.C.)	Project		27
Percy, J.R. Astronomy Toronto	Observation and theory of variable stars 3yr - 1st Inst.	Individual	21,000	17
Perkins, E.A. Mathematics British Columbia	Studies in the theory of stochastic processes	Individual	5,328	16
Perks, A.M. Zoology British Columbia	Biologically active peptides from the pituitary and other sources; studies of their nature and actions in fetal water metabolism and in reproductive cycles	Individual	30,322	01
Perlin, A.S. Chemistry McGill	Chemistry of carbohydrates and carbohydrases 3yr - 3rd Inst.	Individual	50,820	05
Perlman, M.M. Physique Sherbrooke	The effect of surface and bulk traps on charge transport in insulators	Individuelle	6,000	15
Peronnet, F. Education physique Montréal	* Chercheur principal G.R.Brisson(Qué.-Trois-Rivières) 3ans - 2e vers.	Equipe		01
Perrault, C.R. Computer Science Toronto	A computer model of conversation 3yr - 2nd Inst.	Individual	18,480	07
Perrault, G. Génie minéral Ecole Polytechnique	Recherche en métallogénie, minéralogie et cristallographie	Individuelle	12,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Perron, J.M. Biologie Laval	Influence de la plante-hôte et d'extraits de plante sur les insectes 3ans - 3e vers.	Individuelle	22,869	01
Perroud, M. Mathématiques appl. Ecole Polytechnique	Approche géométrique aux équations non-linéaires de la physique 3ans - 1er vers.	Individuelle	7,992	16
Perry, C.W. Psychology Concordia	Duality and dissociation in hypnosis 3yr - 2nd Inst.	Individual	13,283	12
Persinger, M.A. Psychology Laurentian	Immunoresponse following sudden environmental changes * with H.Falter(Laurentian) 3yr - 1st Inst.	Team	7,000	12
Person, C.O. Botany British Columbia	Genetics of host-parasite interaction	Individual	45,000	03
Perz, J.M. Physics Toronto	Electrons in metals and amorphous semiconductors 3yr - 3rd Inst.	Individual	23,949	15
Pesotan, H. Math/Statistics Guelph	Algebraic and combinatorial aspects of factorial design 3yr - 1st Inst.	Individual	6,600	14
Petch, H.E. Physics Victoria	* Principal investigator A.Watton(Victoria) 3yr - 1st Inst.	Team		15
Peter, R.E. Zoology Alberta	Neuroendocrine and endocrine control mechanisms in teleost fishes 3yr - 1st Inst.	Individual	51,000	01
Peterman, R.M. Biolog. Sciences Simon Fraser	Mortality processes in pacific salmon 3yr - 3rd Inst.	Individual	25,410	18
Peters, E. Metallurgical Eng. British Columbia	Hydrometallurgy of non-ferrous metals 3yr - 3rd Inst.	Individual	26,045	04
Peters, M.H. Psychology Guelph	Dual task interference effects and interaction with hand preference 3yr - 1st Inst.	Individual	13,000	12
Peters, R.H. Biology McGill	1) Phosphorus and PCB movement in pelagic systems 2) Hypolimnetic phosphorus availability 3yr - 1st Inst.	Individual	39,000	18
Petersen, E.R. School of Business Queen's	Models for railway planning and operations 3yr - 1st Inst.	Individual	28,200	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Petersen, N.O. Chemistry Western Ontario	Aggregation reactions in membranes 3yr - 2nd Inst.	URF	17,325	02
Peterson, A.W. Civil Engineering Alberta	Channels formed in sediment 3yr - 1st Inst.	Individual	17,300	06
Peterson, C.A. Biology Waterloo	Cell structure in relation to intercellular and intracellular transport in higher plants 3yr - 3rd Inst.	Individual	20,582	03
Peterson, E.L. Biology McGill	Photosensory control of identified neural circuits 3yr - 1st Inst.	URF	17,000	01
Peterson, L.K. Chemistry Simon Fraser	Homogeneous organometallic catalysts 3yr - 1st Inst.	Individual	13,500	05
Peterson, R.C. Geology Queen's	Charge density studies of mineral structures	Individual	12,500	10
Peterson, R.L. Zoology Toronto	Systematic mammalogy 3yr - 2nd Inst.	Individual	12,705	18
Peterson, R.L. Botany & Genetics Guelph	Development and structure of plant cells and tissues 3yr - 3rd Inst.	Individual	40,021	03
Peterson, R.L. Botany & Genetics Guelph	Operation of a scanning electron microscope with energy dispersive X-ray facility * with R.C.Anderson,D.M.Britton, J.M.Canne,J.C.George,D.H.Lynn, U.Posluszny,P.T.K.Woo(Guelph)	Infrastructure	24,000	03
Petit, T.L. Psychology Toronto	Mechanisms of neural development and aging 3yr - 1st Inst.	Individual	11,000	12
Petkau, A.J. Mathematics British Columbia	Design and analysis of (Sequential) clinical trials 3yr - 3rd Inst.	Individual	6,063	14
Petras, M.L. Biology Windsor	Studies of genetic variants in populations of the house mouse Mus musculus 3yr - 3rd Inst.	Individual	27,951	18
Petrides, M. Psychology McGill	Behavioural effects of lesions to the arcuate and principalis cortex of the monkey 3yr - 3rd Inst.	Individual	12,324	12
Petrusic, W.M. Psychology Carleton	Adaptive judgmental processes 3yr - 2nd Inst.	Individual	11,550	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pezolet, M. Chimie Laval	Etude spectroscopique de molécules d'intérêt biologique 3ans - 3e vers.	Individuelle	16,517	05
Pfaffenberger, W.E. Mathematics Victoria	Study of applications of the relative spectrum of an element in a real Banach algebra 3yr - 2nd Inst.	Individual	1,924	16
Pfeiffer, S.K. Biology Guelph	Adult age estimates and paleodemographic analysis of an archaic skeletal sample * with W.D.Wade(Manitoba) 3yr - 1st Inst.	Team	5,000	21
Pham-Gia, T. Physique/math Moncton	L'estimation d'une densité de probabilité 3ans - 2e vers.	Individuelle	3,721	16
Phan, C.T. Sciences biolog. Montréal	La culture de tissus de porte-greffes de pommiers: études physiologiques et biochimiques pour résoudre un problème de propagation 3ans - 2e vers.	Individuelle	11,550	03
Phan, L.C. Sc. appliquées Québec-Chicoutimi	Recherche relative au givrage des lignes de transport d'énergie * avec P.McComber, J.L.Laforte(Qué.-Chicoutimi) 3ans - 2e vers.	Equipe	28,991	11
Phan, L.C. Sc. appliquées Québec-Chicoutimi	Soufflerie réfrigérée permettant la simulation du givre et du verglas * avec P.McComber, J.L.Laforte,P.Fraunie(Univ. du Qué.-Chicoutimi)	Infrastructure	13,900	11
Pharis, R.P. Biology Calgary	Physiology and metabolism of plant hormones in higher plants 3yr - 1st Inst.	Individual	85,000	03
Phi, D.T. Génie Moncton	Stratégies de contrôle de la puissance et de la tension pour stabiliser un système d'énergie	Individuelle	5,600	11
Philippin, G.A. Mathématiques Laval	Principes de maximum, inégalités isopérimétriques et problèmes mal posés 3ans - 1er vers.	Individuelle	7,992	16
Phillip, L.E. Animal Science Macdonald Coll.	Intake of alfalfa silage in relation to duodenal amino acid pattern in lambs 3yr - 2nd Inst.	Individual	10,395	01
Phillips, A.G. Psychology British Columbia	Brain-stimulation and behavior 3yr - 3rd Inst.	Individual	41,799	12
Phillips, C.R. Chemical Eng. Toronto	Transport phenomena and reaction kinetics in energy systems 3yr - 1st Inst.	Individual	46,400	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Phillips, G.D. Animal Science Manitoba	Gastro-intestinal function and water and electrolyte metabolism in domestic livestock 3yr - 1st Inst.	Individual	29,000	01
Phillips, J. Mathematics Dalhousie	Invariants and automophisms of C-algebras 3yr - 2nd Inst.	Individual	14,371	16
Phillips, J.E. Zoology British Columbia	Membrane transport processes, their hormonal control, and the physiology of excretion and osmoregulation in insects 3yr - 1st Inst.	Individual	68,000	01
Phillips, J.P. Botany & Genetics Guelph	Transcriptional control of gene expression and early development in Drosophila 3yr - 3rd Inst.	Individual	21,599	02
Phillips, M.J. Chem Eng/App Chem Toronto	Effect of alkali metal oxide on activity of iron catalysts in hydrogenation reactions 3yr - 2nd Inst.	Individual	8,547	04
Philogene, B.J.R. Biologie Ottawa	Environmental effects on insect growth and metabolism 3ans - 3e vers.	Individuelle	21,599	01
Picard, A. Génie civil Laval	Assemblages dans les charpentes préfabriquées (acier et béton) 3ans - 2e vers.	Individuelle	12,705	06
Picard, G. Vivres Laval	Utilisation de l'azote inorganique par les algues d'eau douce 3ans - 2e vers.	Individuelle	7,877	03
Piccinini, R.A.A. Math/Statistics Memorial	K-theory . OW-complexes . Fibrations and gauge transformations 3yr - 3rd Inst.	Individual	8,813	16
Picciotto, C.E. Physics Victoria	Problems in intermediate-energy theory 3yr - 1st Inst.	Individual	6,530	15
Picciotto, C.E. Physics Victoria	* Principal investigator L.P.Robertson(Victoria) 3yr - 3rd Inst.	Team		27
Pick, R.J. Mechanical Eng. Waterloo	Finite element analysis and photo-elasticity applied to fracture mechanics 3yr - 2nd Inst.	Individual	17,325	13
Pickard, M.A. Microbiology Alberta	Control of adenylate metabolism in Beneckea Natriegens 3yr - 3rd Inst.	Individual	18,422	02
Pickerill, R.K. Geology New Brunswick	Palaeontology, ichnology, sedimentology and stratigraphy of selected Palaeozoic sequences in Eastern Canada 3yr - 3rd Inst.	Individual	20,963	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pickett, E.E. Industrial Eng. Toronto	Monitoring and control in complex manufacturing processes 3yr - 3rd Inst.	Individual	16,517	20
Picman, J. Biology Ottawa	1) The evolution of polygyny in the red-winged blackbird 2) The evolution of nest-destroying behavior in wrens, Troglodytidae 3yr - 1st Inst.	Individual	16,800	18
Picot, J.J.C. Chemical Eng. New Brunswick	Transport phenomena 3yr - 3rd Inst.	Individual	20,963	04
Piekarski, K. Mechanical Eng. Waterloo	1) Design of new composite materials 2) Properties of bone 3yr - 2nd Inst.	Individual	19,058	13
Pielou, E.C. Biology Lethbridge	The response of vegetation to varied terrain	Individual	10,000	18
Pierce, S.J. Mathematics Toronto	Linear maps leaving matrix varieties invariant 3yr - 1st Inst.	Individual	7,992	16
Piercy, G.R. Metal/Mat. Science McMaster	Hydrogen in metals. Microanalysis of materials using a scanning transmission electron microscope 3yr - 3rd Inst.	Individual	12,705	04
Pierre, R. Mathématiques Laval	Inégalités du type Markov-Bernstein et approximation 3ans - 1er vers.	Individuelle	2,220	16
Piers, E. Chemistry British Columbia	New synthetic methods and total synthesis of natural products 3yr - 2nd Inst.	Individual	48,510	05
Pietrzykowski, T. Computer Science Acadia	Non-professional user's environment * with W.M.Bréhaut, I.Tomek,M.Levin,F.R.Gilles, M.U.Islam,G.R.Marshall, T.Muldner(Acadia), S.J.Matwin(Ottawa)	Team	52,529	07
Pigeon, M. Génie civil Laval	Résistance du béton aux cycles de gel-dégel	Individuelle	11,000	06
Piggott, M.R. Ctr. Stud. Mater. Toronto	Chemical and physical interactions affecting the mechanical properties of fibre composites 3yr - 3rd Inst.	Individual	20,963	04
Piggott, M.R. Ctr. Stud. Mater. Toronto	Internal stresses in fibre composites * with G.T.Will, R.D.Venter(Toronto) 3yr - 3rd Inst.	Co-op	25,410	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pihl, R.O. Psychology McGill	Subtoxic mercury levels, thiamine deficiency, and the social behavior of monkeys * with F.R.Ervin(McGill) 3yr - 3rd Inst.	Team	21,471	12
Pillay, D.T.N. Biology Windsor	Gene expression in aging cells - post-transcriptional and translational control 3yr - 2nd Inst.	Individual	20,790	02
Pilliar, R.M. Metal/Mat. Science Toronto	Implant alloys - processing and properties 3yr - 2nd Inst.	Individual	14,322	04
Pilon, J.G. Sciences biolog. Montréal	Insectes aquatiques et terrestres : Faunistique, cycle biologique, ecologie 3ans - 1er vers.	Individuelle	19,000	18
Pilt, A.A. Physics McMaster	Nuclear structure studies with heavy ions 3yr - 3rd Inst.	URF	12,705	22
Pincock, D.G. Electrical Eng. Tech. Univ. N.S.	Underwater telemetry 3yr - 3rd Inst.	Individual	11,562	11
Pincock, J.A. Chemistry Dalhousie	Mechanistic studies in ground and excited state organic chemistry 3yr - 1st Inst.	Individual	19,000	05
Pincock, R.E. Chemistry British Columbia	1) Heterogeneous catalysis of some organic reactions. 2) Synthesis and properties of compounds having synchronous rotation of groups 3yr - 1st Inst.	Individual	15,000	05
Pinder, K.L. Chemical Eng. British Columbia	1) Water pollution control 2) Energy recovery and conservation 3) Rheology of dispersed systems 3yr - 3rd Inst.	Individual	19,693	04
Pindera, J.T. Civil Engineering Waterloo	Research in experimental mechanics: foundations and methods of strength optimization 3yr - 3rd Inst.	Individual	27,316	13
Pinel, J.P.J. Psychology British Columbia	Conditioned and unconditioned defensive burying 3yr - 3rd Inst.	Individual	12,578	12
Pinel-Alloul, B.G. Sciences biolog. Montréal	Etude du zooplancton (communauté, dynamique de populations, production secondaire) des lacs et rivières du territoire de la Baie James et de la région de Montréal 3ans - 3e vers.	Individuelle	10,164	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pink, D.A.H. Physics St. F. Xavier	Theoretical studies of model and biomembranes and related systems 3yr - 1st Inst.	Individual	28,110	15
Pinnington, E.H. Physics Alberta	Spectroscopic studies of atomic energy levels 3yr - 3rd Inst.	Individual	27,026	15
Pintar, M.M. Physics Waterloo	Nuclear spin relaxation in solids and dense solutions 3yr - 1st Inst.	Individual	42,900	15
Pip, E. Biology Winnipeg	The dynamics of a multi-species submerged aquatic plant-snail community 3yr - 2nd Inst.	Individual	2,310	18
Pirlot, P.L. Sciences biolog. Montréal	Analyses quantitatives et essai de théorie sur l'organisation neuro-sensorielle des vertébrés en relation avec l'écologie et le comportement 3ans - 1er vers.	Individuelle	20,000	01
Piron, D.L. Génie métall. Ecole Polytechnique	Rendement énergétique d'électroextraction du zinc 3ans - 1er vers.	Individuelle	19,200	04
Pitt, M.D. Plant Science British Columbia	Phenological and ecological dynamics of Western Canadian Grasslands 3yr - 3rd Inst.	Individual	10,164	18
Plambeck, J.A. Chemistry Alberta	Electroanalytical studies 3yr - 3rd Inst.	Individual	15,246	05
Plamondon, A.P. Aménag./sylvicult. Laval	Etude des effets de l'exploitation forestière sur le régime d'écoulement et la qualité de l'eau 3ans - 3e vers.	Individuelle	16,517	03
Plamondon, R. Génie électrique Ecole Polytechnique	Acquisition et identification des caractères manuscrits par accélérométrie	Individuelle	8,200	11
Planas, D. Sciences biolog. Québec-Montréal	Etude des facteurs biotiques et abiotiques qui influencent la production primaire	Individuelle	10,000	18
Plante, F.A. Mathématiques Québec-Montréal	Théorie et applications du modèle structuré 3ans - 3e vers.	Individuelle	2,261	14
Platt, J.R. Psychology McMaster	Response differentiation 3yr - 2nd Inst.	Individual	21,599	12
Platt, R.G. Geology Lakehead	Petrogenetic studies of alkaline and related rocks 3yr - 2nd Inst.	Individual	12,705	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Platt, T. Biology Dalhousie	Scale effects in aquatic microcosms: Photoadaption in a turbulent light field 3yr - 2nd Inst.	Individual	15,015	18
Plett, E.G. Mech. & Aeronaut. Carleton	Pyrolysis for producing liquid and gaseous fuels from coal 3yr - 3rd Inst.	Individual	11,435	04
Plischke, M. Physics Simon Fraser	Theory of intercalated materials and phase transitions 3yr - 2nd Inst.	Individual	17,429	15
Plowright, R.C. Zoology Toronto	Pollination ecology and dynamics of bumble bee colonies 3yr - 1st Inst.	Individual	40,000	18
Plumtree, A. Mechanical Eng. Waterloo	Damage accumulation and fatigue crack propagation 3yr - 2nd Inst.	Individual	24,717	04
Pocobelli, G. Physics Saskatchewan	* Principal investigator H.M.Skarsgard(Sask.) 3yr - 3rd Inst.	Team		15
Podesta, R.B. Zoology Western Ontario	Biochemical, biophysical and physiological characterization of surface epithelial syncytium of human blood fluke, Schistosoma mansoni 3yr - 1st Inst.	Individual	29,000	02
Poe, A.J. Chemistry Toronto	Kinetic studies of metal complexes 3yr - 1st Inst.	Individual	39,500	05
Poiker, T.K. Geography Simon Fraser	Computer-assisted data input for digital terrain models	Individual	3,000	10
Poirier, G.G. Biologie Sherbrooke	Mécanisme de sécrétion: structure et fonction de la membrane plasmique 3ans - 1er vers.	Individuelle	27,000	02
Poland, J.C. Mathematics Carleton	Infinite groups and model theory 3yr - 2nd Inst.	Individual	1,347	16
Polanyi, J.C. Chemistry Toronto	Molecular dynamics of chemical reactions and energy transfer processes 3yr - 1st Inst.	Individual	130,000	05
Poling, G.W. Min./Min. Proc. British Columbia	Flotation of the copper-bearing mineral valleriite 3yr - 2nd Inst.	Individual	13,167	04
Polis, M.P. Génie électrique Ecole Polytechnique	Estimation et identification dans les systèmes à paramètres répartis 3ans - 1er vers.	Individuelle	18,540	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Polivy, J. Psychology Toronto	* Principal investigator C.P.Herman(Toronto) 3yr - 1st Inst.	Team		12
Poll, J.D. Physics Guelph	Research in molecular and astrophysics 3yr - 2nd Inst.	Individual	22,188	15
Pollack, G.S. Biology McGill	Neural and genetic control of auditory behavior 3yr - 2nd Inst.	Individual	17,325	01
Pollak, V.A. Electrical Eng. Saskatchewan	Application of engineering methods to medicine and biology 3yr - 3rd Inst.	Individual	41,927	11
Pollard, A. Mechanical Eng. Queen's	Turbulence modelling and two-phase flows 3yr - 2nd Inst.	Individual	12,705	13
Pomeranz, B.H. Zoology Toronto	Role of endorphins in pain modulation 3yr - 2nd Inst.	Individual	49,088	01
Pomerleau, A. Génie électrique Laval	Développement d'équipements pour évaluation et traitement d'images	Individuelle	8,000	11
Pomerleau, A. Psychologie Québec-Montréal	Etude des premières interactions et des premiers apprentissages de l'organisme humain dans son environnement * avec G.Malcuit(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe	16,000	12
Pomeroy, R.K. Chemistry Simon Fraser	Aspects of the organometallic chemistry of ruthenium and osmium	Individual	20,000	05
Pond, G.S. Oceanography British Columbia	Inlet and coastal circulation, dynamics and mixing 3yr - 1st Inst.	Individual	32,500	10
Pons, B.S. Chemistry Alberta	Spectroelectrochemical and electroanalytical investigations of the solution-electrolyte interface	Individual	28,000	05
Ponzo, P.J. Applied Math. Waterloo	Nonlinear oscillations 3yr - 3rd Inst.	Individual	4,406	16
Poole, R.J. Biology McGill	Ion transport in plant cells 3yr - 3rd Inst.	Individual	28,586	03
Poorooshasb, H. Civil Engineering Concordia	Application of yield theory of sand to solution of certain civil engineering problems 3yr - 3rd Inst.	Individual	15,246	06
Popplewell, N. Mechanical Eng. Manitoba	Vibrating systems with hysteresis and impacts 3yr - 1st Inst.	Individual	15,850	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Porac, C.K. Psychology Victoria	Neural mechanisms in the maintainence of monocular asymmetries 3yr - 1st Inst.	Individual	12,000	12
Porter, G.B. Chemistry British Columbia	Photochemistry and photophysics of inorganic compounds 3yr - 3rd Inst.	Individual	12,705	05
Posluszny, U. Botany & Genetics Guelph	Floral biology of the Hydrocharitaceae 3yr - 2nd Inst.	Individual	14,438	03
Posner, M.J.M. Industrial Eng. Toronto	Stochastic models in operational research 3yr - 2nd Inst.	Individual	21,945	20
Postlethwaite, J. Chem & Chem Eng. Saskatchewan	Corrosion of metals in aqueous solutions 3yr - 2nd Inst.	Individual	16,055	04
Potyondy, J.G. Civil Engineering Tech. Univ. N.S.	Investigation of flexural strength of steel and concrete beams in composite action with masonry 3yr - 1st Inst.	Individual	11,000	06
Poulin, G. Génie Moncton	* Chercheur principal M.S.Eid(Moncton)	Equipe		21
Poulsen, R.S. Computer Science McGill	1) Scene segmentation methods 2) Scene segmentation error measurement 3) Image feature extraction and pattern classification	Individual	12,066	07
Poulton, G.A. Chemistry Victoria	Natural products: structural elucidation, synthesis, biosynthesis and biological activity	Individual	5,000	05
Pounder, J.R. Mathematics Alberta	Stability study of nonlinear second-order difference equations 3yr - 3rd Inst.	Individual	1,609	16
Poussart, D. Génie électrique Laval	Signaux bioélectriques: aspects stochastiques et dynamiques 3ans - 3e vers.	Individuelle	24,775	11
Poutissou, J.M.A. Physique British Columbia	* Chercheur principal D.A.Bryman(Victoria)	Projet		27
Poutissou, J.M.A. Physique British Columbia	* Chercheur principal M.D.Hasinoff(B.C.)	Projet		27
Poutissou, J.M.A. TRIUMF British Columbia	* Chercheur principal D.A.Bryman(B.C.)	Projet		27

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Poutissou, J.M.A. TRIUMF British Columbia	* Chercheur principal D.F.Measday(B.C.)	Projet		27
Powell, J. Chemistry Toronto	The organometallic and bioinorganic chemistry of the transition metals 3yr - 3rd Inst.	Individual	33,033	05
Power, G. Biology Waterloo	Ouananiche biology/Winter ecology of stream fishes 3yr - 1st Inst.	Individual	19,000	18
Powrie, W.D. Food Science British Columbia	Chemistry of Maillard Browning reactions 3yr - 1st Inst.	Individual	43,500	03
Pradhan, A.K. Physics Windsor	Atomic processes in laboratory and astrophysical plasmas 3yr - 3rd Inst.	URF	15,015	17
Prange, R.K. Biology N.S.A.C.	Interactions of environmental stresses on plant growth and development 3yr - 1st Inst.	Individual	13,500	03
Prasad, T. Civil Engineering Waterloo	Development of models for stochastic compartmental biosystems	Individual	8,800	11
Prasad, V.S. Mathématiques Sherbrooke	Recherche en théorie ergodique 3ans - 3e vers.	CBU	3,812	16
Prasada, B. INRS-Télécomm. Québec - INRS	Digital coding and processing of video signals 3yr - 2nd Inst.	Individual	16,055	11
Prentice, J.D. Physics Toronto	Project 77.02 * with T.S.Yoon(Toronto), J.M.Trischuk(McGill), J.Hébert(Ottawa)	Project	163,000	23
Prentice, J.D. Physics Toronto	* Principal investigator W.R.Frisken(York)	Project		23
Prepas, E. Zoology Alberta	Phosphorus predictions for prairie lakes 3yr - 3rd Inst.	Individual	15,246	18
Prescott, J.F. Vet. Micro./Immun. Guelph	Campylobacter fetus ss. jejuni diarrhoea in animals and man 3yr - 3rd Inst.	Individual	9,529	02
Pressey, A.W. Psychology Manitoba	The role of spatial discrimination and attention deployment in visual perception 3yr - 3rd Inst.	Individual	8,894	12
Pressley, G.M. Psychology Western Ontario	Picture/imagery effects on memory 3yr - 2nd Inst.	Individual	10,395	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Preston, M.A. Physics Saskatchewan	Theoretical studies in nuclear physics * with E.L.Tomusiak(Sask.) 3yr - 3rd Inst.	Team	29,222	15
Prestwich, W.V. Physics McMaster	Neutron and photon interactions 3yr - 2nd Inst.	Individual	32,340	22
Prevec, L.A. Biology McMaster	Structure-function relationships of VSV phosphoprotein 3yr - 2nd Inst.	Individual	24,255	02
Price, A.G. Geography Toronto	Runoff production and water quality in small hydrologic systems 3yr - 1st Inst.	Individual	10,000	10
Price, M.A. Animal Science Alberta	Muscle growth and distribution 3yr - 1st Inst.	Individual	13,000	01
Price, S.J. Mechanical Eng. McGill	Flow-induced vibrations 3yr - 1st Inst.	Individual	15,000	13
Price, W.L. Opér./syst. de déc Laval	Applications de la programmation mathématique	Individuelle	3,766	07
Pride, C.R. Geology Ottawa	Rare earth element geochemistry of "granitic" and volcanic rocks	Individual	10,000	10
Prince, R.H. Physics York	Surface processes and the electronic excitation of molecular films 3yr - 3rd Inst.	Individual	15,017	15
Pritchard, G. Biology Calgary	Life histories and predation in insects	Individual	29,500	18
Pritchard, H.O. Chemistry York	Kinetic, thermodynamic and quantum studies on simple molecules 3yr - 3rd Inst.	Individual	59,714	05
Pritchet, C.J. Physics Calgary	Structure and evolution of extragalactic objects	Individual	2,221	17
Pritchet, C.J. Physics Victoria	Structure and evolution of extra galactic objects	Individual	15,279	17
Probert, R.L. Comp. & Info. Sc. Ottawa	Tools and techniques for developing reliable software	Individual	19,766	07
Proctor, J.T.A. Horticultural Sci. Guelph	Photosynthesis, respiration, and assimilate partitioning of healthy and pest stressed woody fruit plants 3yr - 3rd Inst.	Individual	20,582	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Promislow, S.D. Mathematics York	Actuarial mathematics 3yr - 1st Inst.	Individual	2,332	16
Proteau, L. Sci l'activité phys Qué.-Trois-Riv.	Stratégie de décision en fonction du type de réponse exigée 3ans - 1er vers.	Individuelle	7,000	12
Protz, R. Land Resource Sc Guelph	Pedalogical research	Individual	3,000	10
Provan, J.W. Mechanical Eng. McGill	Probabilistic fracture and fatigue failure of metals and composites 3yr - 3rd Inst.	Individual	22,869	13
Prud'homme, J. Chimie Montréal	Synthèse, caractérisation et propriétés des copolymères séquencés et statisques 3ans - 1er vers.	Individuelle	16,000	05
Prud'homme, R.E. Chimie Laval	Les propriétés des polymères à l'état solide	Individuelle	27,300	05
Prugovecki, E. Mathematics Toronto	Stochastic quantum field theory for extended particles 3yr - 3rd Inst.	Individual	19,858	15
Pryce, M.H.L. Physics British Columbia	Theoretical astrophysics/non-linear spectroscopy	Individual	14,000	15
Ptito, M. Psychologie Qué.-Trois-Riv.	L'organisation anatomo-fonctionnelle du système visuel extrastrié du chat et du singe 3ans - 1er vers.	Individuelle	15,000	12
Puddephatt, R.J. Chemistry Western Ontario	Organometallic chemistry related to catalysis 3yr - 1st Inst.	Individual	39,000	05
Pufahl, D.E. Civil Engineering Saskatchewan	Potash mining and waste management of tailings 3yr - 1st Inst.	Individual	13,000	06
Pugh, J.R. Computer Science Carleton	An actor-based business graphics display system	Individual	5,766	07
Pugh, R.E. Physics Toronto	I.P.P. Component from High Energy Physics Awards	Project	541,600	23
Pugh, R.E. Physics Toronto	I.P.P. 4.5 - Travel	Project	15,000	23
Pugh, R.E. Physics Toronto	I.P.P. 4.1 - Visiting Scientists	Project	15,000	23

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pugh, R.E. Physics Toronto	I.P.P. 4.4 - Administration	Project	34,000	23
Pugh, R.E. Physics Toronto	I.P.P. 4.2 - Appointments Research Scientists	Co-op	280,000	23
Pulfrey, D.L. Electrical Eng. British Columbia	1) Preparation of surface junctions and thin film crystalline semiconductors. 2) Design and evaluation of charge controllers for photovoltaic power systems. 3) Preparation of a low level light detector 3yr - 2nd Inst.	Individual	25,641	11
Pulleyblank, W.R. Combin./Optimiz. Waterloo	Applications of polyhedral theory to combinatorial optimization	Individual	11,266	07
Pullman, N.J. Mathematics Queen's	Combinatorics and matrix theory 3yr - 2nd Inst.	Individual	8,085	16
Purdy, G.R. Metal/Mat. Science McMaster	Phase transformations in materials 3yr - 2nd Inst.	Individual	33,957	04
Purdy, G.R. Metal/Mat. Science McMaster	Structures formed by rapid continuous cooling of engineering materials * with G.C.Weatherly(Toronto), G.R.Piercy(McMaster) 3yr - 2nd Inst.	Co-op	16,055	04
Purdy, W.C. Chemistry McGill	Application of modern analytical techniques to biological analyses 3yr - 2nd Inst.	Individual	34,650	05
Purzitsky, N. Mathematics York	Schottky spaces 3yr - 2nd Inst.	Individual	6,544	16
Puterman, M.L. Management Sciences British Columbia	Computational methods in dynamic programming	Individual	14,766	07
Putnam, C.A. Physical Education Dalhousie	Interactions in segment motion sequences 3yr - 2nd Inst.	Individual	12,705	21
Qadri, S.U. Biology Ottawa	1) Resource and habitat partitioning, interactions and growth between the young-of-the-year of three species of Centrarchidae in Kettle Island Bay in the Ottawa River 2) Systematics and distribution of the genus Careproctus, family Liparidae, in the North Pacific Ocean 3yr - 3rd Inst.	Individual	10,164	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Quackenbush, R.W. Mathematics Manitoba	The structure of finite algebras and Rosenberg's theorem 3yr - 3rd Inst.	Individual	15,666	16
Queen, A. Chemistry Manitoba	1) Complexation reactions of boronic acids 2) Rates and mechanism of solvolysis of phosphoranes 3yr - 3rd Inst.	Individual	12,705	05
Quick, M.C. Civil Engineering British Columbia	Sediment transport induced by combined wave and current action 3yr - 1st Inst.	Individual	13,000	06
Quigley, R.M. Civil Engineering Western Ontario	Applications of soil mineralogy and physicochemistry 3yr - 3rd Inst.	Individual	29,857	10
Quilliam, M.A. Chemistry McMaster	Studies in chromatography and mass spectrometry	Individual	14,000	05
Quinn, J.P. Mathematics St. F. Xavier	Stabilization and parameter estimation for control dynamical systems 3yr - 3rd Inst.	Individual	3,176	16
Quintana, V.H. Electrical Eng. Waterloo	Numerical optimization methods for power systems 3yr - 2nd Inst.	Individual	18,134	11
Qureshi, A.H. Electrical Eng. Windsor	Electrical insulation for application in high voltage power systems 3yr - 2nd Inst.	Individual	17,210	11
Rabenstein, D.L. Chemistry Alberta	NMR and other analytical studies of peptides, proteins and red blood cells	Individual	40,500	05
Rabideau, G.F. Systems Design Waterloo	Ergonomic investigation of VDT design and operator performance	Individual	8,000	20
Racine, M.L. Mathématiques Ottawa	Structure des algèbres de Jordan 3ans - 3e vers.	Individuelle	8,809	16
Racine, R.J. Psychology McMaster	Post-activation potentiation phenomena as models for memory 3yr - 1st Inst.	Individual	44,700	12
Rackham, D.W. Psychology Mount Allison	A search for directed Pavlovian respondents in the three-spined stickleback, gasterosteus aculeatus 3yr - 3rd Inst.	Individual	4,447	12
Rackoff, C.W. Computer Science Toronto	Computational complexity and automata theory 3yr - 2nd Inst.	Individual	14,438	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Racz, G.J. Soil Science Manitoba	1. Studies of native and applied phosphorus in soils 2. Chemistry and plant availability of soil minor elements 3yr - 2nd Inst.	Individual	19,635	03
Radford, K.J. Adm. Studies York	Contributions to industrial engineering - information, communication and control in purposeful organizations	Individual	13,000	20
Radhakrishnan, T. Computer Science Concordia	Man machine communication systems for information processing	Individual	10,766	07
Radjavi, H. Mathematics Dalhousie	Non-self-adjoint operator algebras 3yr - 2nd Inst.	Individual	22,454	16
Radtke, H.L. Psychology Manitoba	Seriation in the context of hypnotic amnesia	Individual	182	12
Raeside, J.I. Biomed Sciences Guelph	Endocrinology of the testis 3yr - 2nd Inst.	Individual	30,030	01
Rafek, M.B. Geological Sciences Brock	1) Palaebiological study of the Canadian Proterozoic 2) Micropaleontological study of Canadian Trassic	Individual	9,129	10
Rafek, M.B. Geology Lakehead	1) Palaeobiological study of the Canadian Proterozoic 2) Micropaleontological study of the Canadian Triassic	Individual	871	10
Raghavan, V.G.S. Agricult. Eng. Macdonald Coll.	Heat transfer investigations in agitated particulate beds 3yr - 1st Inst.	Individual	18,250	13
Raghavan, V.V. Computer Science Regina	Indexing, classification, security control & physical design techniques for databases	Individual	11,266	07
Raghuveer, M.R. Electrical Eng. Manitoba	High voltage insulation and phenomenon	Individual	13,100	11
Rahe, J.E. Biolog. Sciences Simon Fraser	Biology and control of onion white rot and other vegetable crop diseases 3yr - 3rd Inst.	Individual	28,840	03
Rahman, M. Mathematics Carleton	Discrete orthogonal polynomials in one and two variables with applications 3yr - 3rd Inst.	Individual	8,809	16
Rahman, M. Applied Math. Tech. Univ. N.S.	Waves and thermal stratification in large bodies of water 3yr - 1st Inst.	Individual	3,108	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rahman, M.A. Electrical Eng. Memorial	Development of hysteresis and permanent magnet motors 3yr - 2nd Inst.	Individual	13,052	11
Rahman, Q.I. Math/statistiques Montréal	Certains problèmes dans la théorie des fonctions d'une variable complexe 3ans - 3e vers.	Individuelle	24,478	16
Rahn, J. Opér./syst. de déc Laval	* Chercheur principal J.L.Malouin(Laval)	Equipe		20
Rainville, J. Mathématiques Qué.-Trois-Riv.	* Chercheur principal G.R.Brisson(Qué.-Trois-Rivières) 3ans - 2e vers.	Equipe		01
Raithby, G.D. Mechanical Eng. Waterloo	Analysis of fluid flows with heat and mass transfer 3yr - 3rd Inst.	Individual	28,586	13
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	Recherche et développement de nouveaux convertisseurs électroniques de puissance à rendement amélioré et à faibles répercussions sur le réseau électrique de distribution * avec A.Sevigny,A.Jacob(Qué.-Trois Rivières) 3ans - 2e vers.	Equipe	17,325	11
Rajaratnam, N. Civil Engineering Alberta	1) Hydraulics of effluent & thernal discharges into rivers & lakes, 2) Hydraulics of erosion, 3) Hydraulics of lakes & reservoirs 3yr - 2nd Inst.	Individual	32,918	06
Ramachandran, V. Electrical Eng. Concordia	A study of multivariable networks with applications to two-dimensional digital signal processing 3yr - 2nd Inst.	Individual	24,024	11
Ramalho, R.S. Génie chimique Laval	Thermodynamique (calorimétrie et propriétés PVT des fluides), traitement des eaux résiduaires industrielles 3ans - 2e vers.	Individuelle	20,097	04
Ramamurthy, A.S. Civil Engineering Concordia	1) Applications of 2-dimensional branching flow theory to specific open channel models 2) Characteristics of cavitation damage and noise 3yr - 1st Inst.	Individual	25,000	06
Raman, S. Epid. & Comm. Med. Ottawa	1) Application of nonparametric density estimation techniques 2) Competing risk analysis 3) Generalized risk measures and biological interaction 3yr - 1st Inst.	Individual	1,650	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ramanath, M.V.S. Computer Science Western Ontario	Global code optimization for structured programs	Individual	9,266	07
Ramaswami, B. Metal/Mat. Science Toronto	Creep - fatigue - environmental interactions 3yr - 2nd Inst.	Individual	20,097	04
Ramsay, J.O. Psychology McGill	The statistical basis of psychological scaling 3yr - 2nd Inst.	Individual	19,635	12
Ramshaw, R.S. Electrical Eng. Waterloo	Modelling, analysis and simulation of converters with electric drives	Individual	1,500	11
Ranalli, G. Geology Carleton	Role of rheology in geodynamics 3yr - 2nd Inst.	Individual	13,283	10
Rand, R.P. Biolog. Sciences Brock	Interactions and fusion of membranes; electrophysiology of cultured neurons 3yr - 1st Inst.	Individual	50,000	02
Randall, D.J. Zoology British Columbia	Gill structure, acid-base regulation and the evolution of air breathing in aquatic vertebrates 3yr - 3rd Inst.	Individual	64,796	01
Rangacharyulu, C. Physics Saskatchewan	Nuclear structure studies by electron and hadronic probes	Individual	21,000	22
Ranger, K.B. Mathematics Toronto	Low Reynolds Hydrodynamics 3yr - 1st Inst.	Individual	20,000	16
Rank, G.H. Biology Saskatchewan	Function of 2(mu)m DNA in yeast 3yr - 3rd Inst.	Individual	22,615	02
Rankin, D. Physics Alberta	Magnetotellurics and micropulsations 3yr - 2nd Inst.	Individual	23,100	10
Rankin, G.W. Mechanical Eng. Windsor	Fluidic control devices using non-Newtonian fluids 3yr - 1st Inst.	Individual	12,700	13
Rankin, S.A. Mathematics Western Ontario	Semigroups and automata 3yr - 2nd Inst.	Individual	5,967	16
Rao, A.S. Mathematics Concordia	Partial and abstract differential equations, operator theory 3yr - 3rd Inst.	Individual	2,449	16
Rao, J.N.K. Mathematics Carleton	Analysis of categorical sample survey data 3yr - 3rd Inst.	Individual	32,296	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rao, N.D. Electrical Eng. Calgary	Power system state estimation	Individual	13,000	11
Raouf, A. Industrial Eng. Windsor	Investigations pertaining to combined manual and decision tasks 3yr - 2nd Inst.	Individual	15,708	20
Raphael, R. Mathematics Concordia	Topics in ring theory 3yr - 1st Inst.	Individual	3,996	16
Rapport, E.W. Zoology Toronto	Developmental homeostasis 3yr - 2nd Inst.	Individual	12,128	01
Rapson, W.H. Chem Eng/App Chem Toronto	Wood chemistry 3yr - 2nd Inst.	Individual	63,525	04
Raptke, H.L. Psychology Calgary	Seriation in the context of hypnotic amnesia 3yr - 1st Inst.	Individual	5,818	12
Rashid, M.H. Electrical Eng. Concordia	Dynamic characteristics and efficiency evaluations of variable speed DC motor drives	Individual	12,500	11
Rasmussen, H. Applied Math. Western Ontario	Analysis of free surface problems with applications to petroleum reservoir engineering and non-traditional methods of metal machining 3yr - 2nd Inst.	Individual	6,544	16
Rasper, V.F. Food Science Guelph	Analysis and physical testing of cell wall polysaccharides of cereal and legume origin 3yr - 3rd Inst.	Individual	12,705	03
Rastall, P. Physics British Columbia	Gravitation and astrophysics 3yr - 3rd Inst.	Individual	19,858	15
Rattray, B.A. Mathematics McGill	Duality, functional completeness and the Stone-Weierstrass theorem 3yr - 3rd Inst.	Individual	5,874	16
Rau, M.E. Parasitology McGill	Experimental parasitology 3yr - 2nd Inst.	Individual	16,170	01
Rauch, J.C. Zoology Manitoba	Temperature regulation: Adaptations in energy utilization by endotherms in temperate zone environments 3yr - 2nd Inst.	Individual	11,897	01
Rauk, A. Chemistry Calgary	Theoretical and experimental study of optical activity of organic and organometallic systems * with D.F.Tavares(Calgary) 3yr - 1st Inst.	Team	22,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rauser, W.E. Botany & Genetics Guelph	Metal binding in plants: role in metal tolerance and normal development 3yr - 2nd Inst.	Individual	23,100	03
Rawlings, N.C. Vet. Phys. Sci. Saskatchewan	Sexual maturation in the bovine male 3yr - 3rd Inst.	Individual	16,771	01
Ray, M. Anatomy Manitoba	Localization of gene(s) using cytological features 3yr - 2nd Inst.	Individual	18,480	02
Rayburn, M.C. Mathematics Manitoba	Topologies, proximities, and extensions 3yr - 1st Inst.	Individual	2,220	16
Raymond, G.P. Civil Engineering Queen's	Railroad track and geotechnical support design 3yr - 1st Inst.	Individual	31,000	06
Raymond, J. Informatique Ottawa	Studies in the architecture of high level language machine 3ans - 1er vers.	Individuelle	4,770	07
Razavy, M. Physics Alberta	Scattering theory and many-body problem 3yr - 3rd Inst.	Individual	24,152	15
Read, J.D. Psychology Lethbridge	Rehearsal, recognition and reproduction of pictorial stimuli 3yr - 2nd Inst.	Individual	3,465	12
Read, L.A.A. Physics Wilfrid Laurier	Collision-induced absorption in gases and gas mixtures 3yr - 1st Inst.	Individual	8,630	15
Read, R.C. Combin./Optimiz. Waterloo	Application of computer techniques to graph-theoretical and combinatorial problems 3yr - 3rd Inst.	Individual	19,312	07
Reader, R.J. Botany & Genetics Guelph	Seasonality studies involving abandoned pasture, peat bog and heathland plant populations	Individual	13,500	18
Reardon, E.J. Earth Sciences Waterloo	Modelling water chemical evolution in the unsaturated and saturated zones/ion pair dissociation constants/silicate mineral dissolution kinetics 3yr - 2nd Inst.	Individual	20,790	10
Reddy, D.V. Engineering Memorial	Fatique and impact behaviour of marine concrete structures	Individual	19,061	13
Reddy, H.C. Electrical Eng. Concordia	Studies on multidimensional digital filters: Symmetry, stability, spectral transformations and design	Individual	14,000	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reddy, S.P. Physics Memorial	Molecular spectroscopy with infrared, laser, and optical methods 3yr - 3rd Inst.	Individual	21,662	15
Redwood, R.G. Civ Eng/App Mech McGill	1) Instability in elasto-plastic webs 2) Framing action with composite beams 3yr - 2nd Inst.	Individual	25,988	06
Reed, J.K. Chemistry Toronto	Structural and dynamic properties of the Na+-channel in biomembranes 3yr - 2nd Inst.	Individual	23,100	02
Reed, T.E. Zoology Toronto	Acute effects of alcohol on peripheral nerve functions of intact mice 3yr - 3rd Inst.	Individual	26,045	01
Reed, W.J. Mathematics Victoria	Effects of environmental variability in animal resource management 3yr - 3rd Inst.	Individual	1,906	18
Rees, C.E. Geology & Chemistry McMaster	Studies in isotope geochemistry 2yr - 1st Inst.	Individual	10,000	10
Reeve, D.W. Chemical Eng. Toronto	Pulp mill research 3yr - 1st Inst.	Individual	16,000	04
Reeve, J. Electrical Eng. Waterloo	Investigation of high voltage AC DC power systems 3yr - 1st Inst.	Individual	30,200	11
Reeves, L.W. Chemistry Waterloo	Colloidal liquid crystals and interface chemistry 3yr - 3rd Inst.	Individual	59,714	05
Regan, D.M. Physiology Dalhousie	Visual information processing that underlies the perception of motion in man 3yr - 1st Inst.	Individual	53,700	12
Regier, H.A. Zoology Toronto	Role of temperature in ecological production of harvestable fish	Individual	32,000	18
Reha-Krantz, L.J. Genetics Alberta	Studies on the biochemical basis of mutation 2yr - 1st Inst.	Individual	20,000	02
Reid, D.M. Biology Calgary	Plant hormones as transducer/amplifiers of environmental change and stress 3yr - 2nd Inst.	Individual	41,580	03
Reid, I. Mater. Sci. Group Western Ontario	Materials for ion beam writing of integrated circuit masks and conductors 3yr - 1st Inst.	Individual	12,700	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers 3yr - 3rd Inst.	URF	23,100	15
Reid, J. Botany Manitoba	Taxonomy, pathology, and sporulation of the Ascomycetes and related conidial forms * with J.A.Dowsett(Winnipeg) 3yr - 3rd Inst.	Team	11,435	03
Reid, L.D. Aerospace Studies Toronto	Manned-simulator studies/ground and flight vehicles 3yr - 2nd Inst.	Individual	20,213	13
Reid, N. Mathematics British Columbia	Nonparametric methods in the analysis of survival data 3yr - 2nd Inst.	Individual	4,689	14
Reid, R.G.B. Biology Victoria	Feeding and digestion in molluscs 3yr - 3rd Inst.	Individual	15,246	01
Reif, Z.F. Mechanical Eng. Windsor	Noise reduction and control of automatic machine tools 3yr - 1st Inst.	Individual	15,000	13
Reifel, C.W. Anatomy Queen's	Enteroendocrine cells in the teleostean digestive tract 3yr - 1st Inst.	Individual	6,643	01
Reilly, N.R. Mathematics Simon Fraser	Varieties of certain classes of algebras 3yr - 2nd Inst.	Individual	14,371	16
Reilly, P.M. Chemical Eng. Waterloo	Parameter estimation in engineering models 3yr - 1st Inst.	Individual	18,700	04
Reimer, K.J. Chemistry Victoria	Synthetic and solution investigations of metalloporphyrin chemistry	Individual	13,000	05
Reinbergs, E. Crop Science Guelph	Evaluation of recurrent selection based upon pure lines produced by the doubled haploid method in barley 3yr - 3rd Inst.	Individual	29,222	02
Reinsborough, V.C. Chemistry Mount Allison	Fast reaction kinetics in colloidal and micellar solutions 3yr - 3rd Inst.	Individual	10,164	05
Reis, C.M. Mathematics Western Ontario	Semigroups, automata and languages 3yr - 3rd Inst.	Individual	3,427	16
Reischer, C. Mathématiques Qué.-Trois-Riv.	Méthodes informationnelles pour prendre décision dans l'incertain 3ans - 2e vers.	Individuelle	5,967	16
Reiswig, H.M. Redpath Museum McGill	Enhancement of benthic community biomass by biologically generated turbulence 3yr - 3rd Inst.	Individual	12,705	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reisz, R.R. Zoology Toronto	Adaptive radiation of Paleozoic reptiles 3yr - 1st Inst.	Individual	21,500	01
Reitsma, S.Y. Agricult. Eng. Manitoba	Bioengineering aspects of machine milking 3yr - 1st Inst.	Individual	15,000	21
Remole, A. Optometry Waterloo	Border enhancement as an index of visual performance 3yr - 2nd Inst.	Individual	16,748	12
Rempel, G.L. Chemical Eng. Waterloo	Catalytic properties of transition metal compounds 3yr - 3rd Inst.	Individual	27,316	04
Rennie, D.A. Soil Science Saskatchewan	Studies on the nitrogen problem in chernozemic soils 3yr - 1st Inst.	Individual	33,000	03
Renninger, G.H. Physics Guelph	Circadian rhythms of invertebrate visual systems 3yr - 2nd Inst.	Individual	19,404	01
Renouf, D. Psychology Memorial	Studies of echolocation, maternal and social behaviour, and speed determination in harbour seals 3yr - 2nd Inst.	Individual	17,903	01
Repka, J. Mathematics Toronto	Group representations and orbital integrals 3yr - 2nd Inst.	Individual	5,389	16
Resnick, L. Physics Carleton	Elementary particle physics at several hundred GeV energy 3yr - 2nd Inst.	Individual	4,043	15
Revusky, S.H. Psychology Memorial	Homeostatic regulation through feeding 3yr - 3rd Inst.	Individual	36,082	12
Reyes, G.E. Math/statistiques Montréal	Géométrie différentielle synthétique 3ans - 2e vers.	Individuelle	17,964	16
Reynolds, P.H. Physics/Geology Dalhousie	K-Ar, 40Ar/39Ar geochronology, paleomagnetism, oxygen isotopic studies 3yr - 2nd Inst.	Individual	20,790	10
Reynolds, W.F. Chemistry Toronto	Investigations of molecular structure with particular emphasis on investigation of molecular mobility in liquids and liquid structure 3yr - 3rd Inst.	Individual	31,763	05
Reza, F. Electrical Eng. Concordia	Operator theoretic approach for circuits & systems 3yr - 2nd Inst.	Individual	11,088	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rezansoff, T. Civil Engineering Saskatchewan	Performance of lapped splices in reinforced concrete 3yr - 1st Inst.	Individual	12,000	06
Rhemtulla, A.H. Mathematics Alberta	Topics in infinite solvable groups 3yr - 2nd Inst.	Individual	13,283	16
Rhodes, E. Chemical Eng. Waterloo	Transport phenomena studies in multiphase systems 3yr - 3rd Inst.	Individual	18,613	04
Ribenboim, P. Math/Statistics Queen's	Arithmetical questions in algebra and geometry 3yr - 3rd Inst.	Individual	24,478	16
Ribes, L. Math/Statistics Carleton	The structure of profinite groups 3yr - 2nd Inst.	Individual	10,778	16
Ribner, H.S. Aerospace Studies Toronto	Aeroacoustics * with W.G.Richarz(Toronto) 3yr - 3rd Inst.	Team	39,386	13
Rice, J.B. Physics Brandon	Spectroscopic studies of CP stars 3yr - 1st Inst.	Individual	6,000	17
Rice, W.B. Mechanical Eng. Queen's	Friction in metalworking processes 3yr - 3rd Inst.	Individual	16,682	13
Richard, P.J.H. Géographie Montréal	Paléophytogéographie Post-Wisconsinienne du Québec 3ans - 1er vers.	Individuelle	28,000	18
Richards, J.F. Food Science British Columbia	Ante and postmortem influences on skeletal muscle properties 3yr - 3rd Inst.	Individual	21,306	01
Richards, W.R. Chemistry Simon Fraser	1) Chlorophyll synthesis enzymology; 2) Localization of light-harvesting proteins 3yr - 2nd Inst.	Individual	10,973	02
Richardson, M.F. Chemistry Brock	1) Metal complexes 2) X-ray structure determinations 3yr - 1st Inst.	Individual	18,500	05
Richarz, W.G. Aerospace Studies Toronto	* Principal investigator H.S.Ribner(Toronto) 3yr - 3rd Inst.	Team		13
Richer, H.B. Geophys./Astron. British Columbia	Galactic and extragalactic carbon stars, globular cluster white dwarfs, luminosity function of white dwarfs and quasars 3yr - 3rd Inst.	Individual	19,058	17
Richmond, L.B. Combin./Optimiz. Waterloo	Asymptotic enumeration 3yr - 1st Inst.	Individual	7,992	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rickards, J. Forestry Eng. New Brunswick	The productivity of maintenance labor in tree-harvesting operations	Individual	10,000	20
Riddell, J. Mathematics Victoria	Additive prime number theory 3yr - 2nd Inst.	Individual	2,245	16
Riding, R.T. Biology New Brunswick	The shoot apex and shoot development in conifers 3yr - 1st Inst.	Individual	12,000	03
Ridley, B.A. Chemistry York	Measurement of minor constituents in the atmosphere 2yr - 2nd Inst.	Individual	20,790	17
Rieckhoff, K.E. Physics Simon Fraser	Optical studies of energy transfer processes and weak molecular interactions in liquids and low temperature solids * with E.M.Voigt(Simon Fraser) 3yr - 1st Inst.	Team	42,670	15
Riehm, C.R. Mathematical Sci. McMaster	Quadratic and hermitian forms 3yr - 3rd Inst.	Individual	15,666	16
Riemenschneider, S.D. Mathematics Alberta	Approximation of functions and weak type inequalities 3yr - 3rd Inst.	Individual	15,666	16
Rigaud, M.A.J. Génie métall. Ecole Polytechnique	Etudes physico-chimiques en métallurgie extractive et sidérurgie 3ans - 3e vers.	Individuelle	22,234	04
Rigler, F. Biology McGill	Prediction of effects of nutrient enrichment on lakes 3yr - 3rd Inst.	Individual	54,632	18
Rimrott, F.P.J. Mechanical Eng. Toronto	Research in engineering mechanics 3yr - 1st Inst.	Individual	16,600	13
Ring, R.A. Biology Victoria	Cold hardiness and freezing tolerance of insects, with special emphasis on Arctic insects 3yr - 1st Inst.	Individual	10,000	01
Ringuet, M. Chimie - biologie Qué.-Trois-Riv.	Synthèse de dimères de porphyrines d'intérêt photosynthétique	Individuelle	13,000	05
Rink, R.E. Electrical Eng. Alberta	Information processing in feedback control 3yr - 1st Inst.	Individual	9,150	11
Riordon, J.S. Sys Eng/Comp Sci. Carleton	Communications and control 3yr - 1st Inst	Individual	12,100	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rising, J.D. Zoology Toronto	Studies of geographic variation, evolution, and systematics of birds and other vertebrates 3yr - 3rd Inst.	Individual	19,058	18
Risk, M.J. Geology McMaster	1) Response of reefs to siltation 2) Fine carbonate sediments: Origin & carbon cycles	Individual	23,000	10
Ristic, V. Electrical Eng. Toronto	Acoustic, acousto-optic, and integrated optics devices 3yr - 2nd Inst.	Individual	27,720	11
Ritchie, J.C. Botany Toronto	Vegetation dynamics and paleoecology of Beringia 3yr - 1st Inst.	Individual	52,000	18
Riva, J. Geology Laval	Taxonomy and biostratigraphy of Ordovician and Lower Silurian graptolites 3yr - 1st Inst.	Individual	11,700	10
Rival, I. Math/Statistics Calgary	Ordered sets and their applications 3yr - 1st Inst.	Individual	19,759	16
Rivers, C.J.S. Geology Memorial	Metamorphic and structural investigation in the Grenville Province, Labrador and Slave Province, N.W.T.	Individual	10,000	10
Rivest, L.P. Mathématiques Laval	Données directionnelles bivariées 3ans - 1er vers.	Individuelle	4,950	14
Rizk, F.A.M. INRS - Energie Québec - INRS	Caractéristiques haute tension de gaz comprimés et isolateurs pollués 3ans - 3e vers.	Individuelle	12,705	11
Rizkalla, S. Civil Engineering Manitoba	Air leakage characteristics in reinforced concrete 3yr - 3rd Inst.	Individual	11,435	06
Robak, E.W. Forestry Eng. New Brunswick	Development of a forest operations planning model	Individual	8,500	20
Robb, E.J. Botany & Genetics Guelph	Ultrastructure of host-parasite relationships 3yr - 3rd Inst.	URF	20,790	03
Robblee, A.R. Animal Science Alberta	The role of dietary factors in the nutrition of chicks and poults 3yr - 1st Inst.	Individual	26,000	01
Roberge, A.G. Diététique Laval	Effets de la protéine de la diète sur la résistance au stress chez l'animal * avec M.R.Boulay,J.Sévigny(Laval) 3ans - 2e vers.	Equipe	17,325	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roberge, F.A. Génie bio-méd. Ecole Polytechnique	* Chercheur principal R.A.L.Guardo(Ecole Polytech.) 3ans - 3e vers.	Equipe		11
Robert, M. Psychologie Montréal	Apprentissage social et développement cognitif * avec A.Fortin(Montréal), C.Charbonneau(Sherbrooke) 3ans - 3e vers.	Equipe	10,164	12
Roberts, D.C.S. Psychology Carleton	Self-administration of drugs and measurement of reinforcement strength 3yr - 3rd Inst.	Individual	8,894	12
Roberts, F.D.K. Computer Science Victoria	Approximation algorithms 3yr - 3rd Inst.	Individual	10,799	07
Roberts, L.E. Psychology McMaster	Mechanisms of visceral learning 3yr - 2nd Inst.	Individual	14,438	12
Roberts, L.G. Math/Statistics Queen's	Algebraic K-theory and commutative algebra 3yr - 2nd Inst.	Individual	17,964	16
Roberts, M.C. Geography Simon Fraser	The geomorphology and stratigraphy of the alluvial sediments of the lower Fraser River, B.C.	Individual	5,900	10
Roberts, W.A. Psychology Western Ontario	Studies of animal memory 3yr - 3rd Inst.	Individual	21,471	12
Robertson, A.A. Chemistry McGill	Surface chemistry of polymers 3yr - 2nd Inst.	Individual	5,775	05
Robertson, A.M. Psychology McGill	Neural substrates of the psychoactive effects of amphetamine and neuroleptic drugs 3yr - 2nd Inst.	URF	13,860	12
Robertson, B.C. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
Robertson, B.E. Physics/Astronomy Regina	X-ray crystallography * with R.Barton(Regina) 3yr - 2nd Inst.	Team	16,170	05
Robertson, D.G.E. Physical Education British Columbia	Biomechanical analysis of human motor and locomotor performance	Individual	10,000	21
Robertson, L.P. Physics Victoria	* Principal investigator D.A.Axen(B.C.)	Project		27
Robertson, L.P. Physics Victoria	* Principal investigator G.R.Mason(Victoria)	Project		27

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Robertson, L.P. Physics Victoria	* Principal investigator B.L.White(B.C.)	Project		27
Robertson, L.P. Physics Victoria	Intermediate Energy Physics Research Scientist at the University of Victoria * with C.E.Picciotto,G.A.Beer,G.R.Mason, C.S.Wu,D.E.Lobb (Victoria) 3yr - 3rd Inst.	Team	33,668	27
Robertson, R.E. Chemistry Calgary	Mechanism of chemical destabilization of water-in-oil emulsions	Individual	16,980	05
Robertson, R.J. Biology Queen's	Selective forces and the evolution of breeding strategies in birds 3yr - 3rd Inst.	Individual	31,763	18
Robichaud, Y. INRS - Energie Québec - INRS	Traitement en parallèle appliqué aux problèmes de réseaux électriques 3ans - 2e vers.	Individuelle	8,085	11
Robillard, L. Génie civil Ecole Polytechnique	Transfert de chaleur et mouvements induits dans un fluide 3ans - 2e vers.	Individuelle	14,438	13
Robillard, P.N. Génie électrique Ecole Polytechnique	Comment humaniser les communications avec l'ordinateur: physiquement et logiquement	Individuelle	10,300	11
Robin, J. Biologie Sherbrooke	Caractérisation physico-chimique des virus des poissons 3ans - 3e vers.	Individuelle	7,623	02
Robin, P.Y.F. Geology Toronto	Rock deformation: mechanisms, and effects on fluid flow, metamorphic reactions and melting 3yr - 1st Inst.	Individual	22,000	10
Robins, M.J. Chemistry Alberta	Compounds related to nucleic acids	Individual	45,000	05
Robinsky, E.I. Civil Engineering Toronto	Environmental impact of sloped mine tailing deposits 3yr - 3rd Inst.	Individual	12,705	06
Robinson, A.M. Electrical Eng. Alberta	Absorption in CO2 at elevated temperatures 3yr - 3rd Inst.	Individual	17,571	15
Robinson, C.W. Chemical Eng. Waterloo	Development of novel bioprocesses and bioreactors 3yr - 1st Inst.	Individual	21,800	04
Robinson, D.B. Chemical Eng. Alberta	The phase behavior of hydrocarbon and related materials 3yr - 1st Inst.	Individual	38,500	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Robinson, E.A. Chemistry Toronto	Problems in structural chemistry: 1) C-H hydrogen bonding; 2) Bent-bonds; 3) Vibrational constants and chemical bonding 3yr - 2nd Inst.	Individual	7,508	05
Robinson, G.A. Biomed Sciences Guelph	Mineral metabolism and vitellogenesis in poultry and Japanese quail 3yr - 3rd Inst.	Individual	18,422	01
Robinson, G.G.C. Botany Manitoba	1) Autecology of common planktonic and benthic algal species. 2) Production and ecology of epiphytic algae 3yr - 3rd Inst.	Individual	12,705	18
Robinson, P.T. Geology Dalhousie	The petrology, structure and origin of the ocean crust	Individual	22,000	10
Robson, J.M. Physics McGill	Ultra-cold and very-cold neutrons; neutron shielding	Individual	17,000	22
Roche, R.S. Chemistry Calgary	Theoretical and experimental studies of protein structure	Individual	25,000	02
Rocheleau, M. Géologie Laval	Stratigraphie sédimentologie et géologie économique de la formation de Duparquet d'âge Archéen, Abitibi, Québec 2ans - 1er vers.	Individuelle	10,000	10
Rochester, M.G. Physics Memorial	Theoretical global geophysics and planetary physics 3yr - 1st Inst.	Individual	29,700	10
Rochon, F.D. Chimie Québec-Montréal	Synthèse et étude de complexes de platine avec des molécules d'intérêt biologique * avec R.Melanson,P.C.Kong(Qué.-Montréal) 3ans - 3e vers.	Equipe	20,328	05
Rochon, G. Photogrammetrie Laval	Analyse numérique des données recueillies par télédétection 3ans - 2e vers.	Individuelle	13,860	06
Rod, D.L. Math/Statistics Calgary	Averaging, reduction, and symmetry in Hamiltonian systems 3yr - 1st Inst.	Individual	10,656	16
Rodda, M. Educational Psych. Alberta	Cognition and communication in the hearing handicapped 3yr - 1st Inst.	Individual	6,500	12
Roder, J.C. Micro/Immunology Queen's	The production of human monoclonal antibodies on an industrial scale	Individual	14,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rodkiewicz, C.M. Mechanical Eng. Alberta	Effect of arterial atherosclerotic formations on blood mass flow distribution; lubrication; flow of bile; atherosclerotic lesions in the light of physical exercise 3yr - 3rd Inst.	Individual	26,045	13
Rodrigo, R.G.A. Chemistry Wilfrid Laurier	Synthesis of natural products	Individual	27,500	05
Rodrigues, C.G. Geology Windsor	Paleocologic and stratigraphic significance of foraminiferida ostracoda and mollusca from western Champlain Sea deposits	Individual	10,000	10
Roe, P.H.O. Systems Design Waterloo	Graph theoretic modelling & analysis of physical systems 3yr - 2nd Inst.	Individual	9,702	11
Roeder, P.L. Geological Sciences Queen's	Electron microprobe and experimental study of basaltic rocks 3yr - 2nd Inst.	Individual	26,565	10
Roeder, R.C. Astronomy Toronto	Cosmological investigations 3yr - 2nd Inst.	Individual	26,565	17
Roff, D.A. Biology McGill	Phenological adaptation in crickets 3yr - 2nd Inst.	Individual	23,100	18
Roff, J.C. Zoology Guelph	Partitioning of energy resources between zooplankton and zoobenthos 3yr - 1st Inst.	Individual	26,500	18
Rogers, C. Applied Math. Waterloo	Application of Backlund transformations in continuum mechanics 3yr - 1st Inst.	Individual	14,207	16
Rogers, J.S. Physics Alberta	Electron tunneling with ferromagnets 3yr - 3rd Inst.	Individual	3,812	15
Rogers, J.S. Industrial Eng. Toronto	Models for pre-investment planning of capacity expansion	Individual	15,000	20
Rogers, J.T. Mech. & Aeronaut. Carleton	Mixing, heat transfer and optimization problems in nuclear reactors 3yr - 2nd Inst.	Individual	16,170	13
Rogers, R.J. Mechanical Eng. New Brunswick	Simulation and experimental studies of heat exchanger tube vibration including interaction with fluid-filled, flexible clearance supports 3yr - 1st Inst.	Individual	17,400	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rogers, R.R. Meteorology McGill	Studies in precipitation physics * with W.F.Hitschfeld(McGill) 3yr - 1st Inst.	Team	20,800	17
Rogers, T.D. Mathematics Alberta	Applications of mathematics to problems in biology 3yr - 1st Inst.	Individual	8,992	16
Rogerson, R.J. Geology/Geography Memorial	Cirque glaciers in Northern Labrador	Individual	7,000	10
Rohan, K. Génie civil Sherbrooke	Susceptibilité des argiles à l'érosion et modélisation du phénomène 3ans - 2e vers.	Individuelle	12,705	06
Rokne, J.G. Computer Science Calgary	Interval computations 3yr - 1st Inst.	Individual	19,769	07
Rolfsen, D.P.O. Mathematics British Columbia	Topology of manifolds and knot theory 3yr - 1st Inst.	Individual	3,996	16
Rollin, A.L. Génie chimique Ecole Polytechnique	Technologie des procédés de polymérisation en régime continu 3ans - 2e vers.	Individuelle	13,167	04
Rollman, G.B. Psychology Western Ontario	Psychophysical studies of touch and pain 3yr - 1st Inst.	Individual	24,500	12
Rollo, C.D. Biology McMaster	Integrating the physiology, ethology and ecology of invertebrates: a systems analysis 3yr - 3rd Inst.	URF	21,599	18
Romo, W.J. Physics Carleton	Nuclear reaction studies 3yr - 2nd Inst.	Individual	4,043	15
Ronald, K. Zoology Guelph	Ecophysiology of pinnipeds	Individual	38,155	01
Rondeau, D.B. Psychologie Québec-Montréal	Pharmacobehavioral studies or the involvement of substance P in motor activity in rats 3ans - 3e vers.	Individuelle	8,894	12
Rooney, P.G. Mathematics Toronto	Integral operators 3yr - 1st Inst.	Individual	10,656	16
Roorda, J. Civil Engineering Waterloo	The stability and dynamics of structures 3yr - 2nd Inst.	Individual	22,869	06
Roots, B.I. Zoology Toronto	The nervous system and acclimation to temperature change 3yr - 3rd Inst.	Individual	19,058	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rosa, A. Mathematical Sci. McMaster	Steiner systems 3yr - 2nd Inst.	Individual	15,526	16
Rose, K. Civil Engineering Queen's	Capacity of At-grade intersections 3yr - 2nd Inst.	Individual	12,705	06
Rose, M.R. Biology Dalhousie	Evolutionary biology of Drosophila life history 3yr - 2nd Inst.	URF	21,945	18
Rosebrugh, R.D. Math/Comp Science Mount Allison	Applications of indexed category theory 3yr - 1st Inst.	Individual	3,608	16
Rosen, L.M. Mathematics British Columbia	Quantum field models 3yr - 2nd Inst.	Individual	18,480	16
Rosenberg, H.I. Biology Calgary	Functional morphology of vertebrate adaptations 3yr - 3rd Inst.	Individual	5,082	01
Rosenberg, I.G. Centre de rech math Montréal	Clones et relations; structures discrètes 3ans - 1er vers.	Individuelle	22,199	16
Rosenthal, P. Mathematics Toronto	Operators on Hilbert space 3yr - 2nd Inst.	Individual	17,964	16
Roshko, R.M. Physics Manitoba	Ultra-low temperature studies of dilute magnetic systems 3yr - 2nd Inst.	URF	16,550	15
Rosner, S.D. Physics Western Ontario	Molecular beam studies of molecular structure 3yr - 3rd Inst.	Individual	18,333	15
Ross, D.M. Zoology Alberta	Behavioral physiology of animal interactions involving sea anemones 3yr - 1st Inst.	Individual	23,000	01
Ross, J.V. Geological Sciences British Columbia	Structure and mechanical properties of silicate minerals: Structural studies in southern central B.C. 3yr - 3rd Inst.	Individual	21,599	10
Ross, P. Biolog. Sciences Montréal	Plankton ecology of Precambrian shield lakes of the SBUM 3yr - 1st Inst.	Individual	17,000	18
Rossant, J. Biolog. Sciences Brock	Cell lineages and cell interactions in early mouse development 3yr - 2nd Inst.	Individual	26,565	02
Rossmann, W.T. Mathematics Ottawa	Representations of reductive groups 3yr - 1st Inst.	Individual	9,267	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rostoker, G. Physics Alberta	Geomagnetic activity in the auroral zone 3yr - 3rd Inst.	Individual	57,173	17
Rotem, D. Computer Science Waterloo	Distributed algorithms on networks of processors	Individual	12,466	07
Roth, C.K. Mathematics McGill	Systematic individual and general investigations of the atomic spectra in the palladium and platinum groups 3yr - 2nd Inst.	Individual	4,620	15
Rothfels, K.H. Botany Toronto	Studies on chromosome structure, biochemistry and evolution 3yr - 3rd Inst.	Individual	38,115	02
Rothstein, S.M. Chemistry Brock	1) Electron correlation studies 2) Statistics on discrete chemical data 3yr - 2nd Inst.	Individual	16,748	05
Rouleau, D.J. Génie chimique Ecole Polytechnique	Cinétique de réactions enzymatiques et de réactions catalytiques gaz solide 3ans - 3e vers.	Individuelle	11,435	04
Roulston, D.J. Electrical Eng. Waterloo	Characterization of semiconductor devices from physical (fabrication) data and investigation of their performance in particular circuits 3yr - 2nd Inst.	Individual	49,896	11
Round, G.F. Mechanical Eng. McMaster	Fluid mechanics: Theoretical studies, solid-liquid flows, rheology 3yr - 1st Inst.	Individual	21,900	13
Rouse, G.E. Botany British Columbia	Paleogene paleoclimates in southern and interior B.C. 3yr - 1st Inst.	Individual	15,000	10
Rouse, W.R. Geography McMaster	Energy and water balance studies in the low and high Arctic 3yr - 2nd Inst.	Individual	23,100	10
Rousseau, C. Math/statistiques Montréal	Déformations verselles et bifurcations en présence d'une symétrie 3ans - 1er vers.	CBU	3,000	16
Rousseau, J.M. Infor. & rech opér. Montréal	Méthodes de planification et d'affectation des ressources dans les organismes de transport 3ans - 1er vers.	Individuelle	36,200	20
Rousseau, P. Mathématiques Québec-Montréal	Analyse de données binomiales et multinomiales 3ans - 3e vers.	Individuelle	1,357	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rousseau, R. Psychologie Laval	Facteurs métriques et structuraux dans les jugements de durées brèves 3ans - 2e vers.	Individuelle	8,085	12
Rousselet, J. Génie mécanique Ecole Polytechnique	Comportement dynamique de tuyaux courbes contenant un liquide en écoulement 3ans - 3e vers.	Individuelle	10,799	13
Rousselle, J. Génie civil Ecole Polytechnique	Intégration détermino-stochastique des caractéristiques hydrologiques des petits bassins versants 3ans - 2e vers.	Individuelle	16,170	06
Roustan, J.L. Chimie Ottawa	Complexes des groupes fer nitrosyles et analogues	Individuelle	16,500	05
Routaboule, D. Architec. paysagiste Montréal	* Chercheur principal B.C.Lafargue(Montréal) 3ans - 3e vers.	Equipe		06
Routledge, D. Electrical Eng. Alberta	Angular and spectral broadening by the solar corona, mapping a supernova remnant, and a new type of correlation receiver 3yr - 1st Inst.	Individual	13,000	17
Routledge, R.D. Mathematics Simon Fraser	Improving statistical methodology in population biology and renewable resource management	Individual	12,000	18
Rowe, D.J. Physics Toronto	Theoretical studies of nuclear structure and collective dynamics 3yr - 3rd Inst.	Individual	33,300	15
Rowe, R.D. Mechanical Eng. Calgary	Atmospheric turbulent dispersion and pollutant chemistry of stack plumes 3yr - 2nd Inst.	Individual	10,280	04
Rowe, R.K. Civil Engineering Western Ontario	Geotechnical analysis and its implementation in design 2yr - 1st Inst.	Individual	18,000	10
Rowlands, N. Mining/Metal. Eng. McGill	Electron beam analysis of fine grained ore minerals and their residues during processing 3yr - 1st Inst.	Individual	12,800	04
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse en combustibles synthétiques et en produits chimiques 3ans - 3e vers.	CBU	14,205	04
Roy, D. Physique Laval	Spectroscopie atomique et moléculaire par mesures différentielles et intégrales de diffusion d'électrons dans les gaz 3ans - 2e vers.	Individuelle	21,702	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roy, D.W. Sciences de la terre Québec-Chicoutimi	Analyse structurale du socle dans la région du Haut-Saguenay, Québec 3ans - 1er vers.	Individuelle	8,500	10
Roy, E.A. Kinesiology Waterloo	Manual asymmetries in kinesthetic spatial localization performance 3yr - 3rd Inst.	Individual	8,894	12
Roy, G. Physics Alberta	* Principal investigator G.A.Moss(Alberta)	Project		27
Roy, G. Physics Alberta	IEP-56 Charge symmetry * with R.Abegg,G.A.Moss,W.J.McDonald, C.A.Miller,G.M.Stinson(Alberta)	Project	85,000	27
Roy, G. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Roy, G. Physics Alberta	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
Roy, G. Physics Alberta	* Principal investigator R.Abegg(Alberta)	Project		27
Roy, G. Physique Montréal	Transport ionique membranaire 3ans - 1er vers.	Individuelle	22,000	02
Roy, G. Physics Alberta	IEP-70 - Staff application * with J.M.Cameron,W.K.Dawson, P.Kitching,W.J.McDonald,G.A.Moss, G.C.Neilson,W.C.Olsen, D.M.Sheppard(Alberta) 3yr - 3rd Inst.	Co-op	63,525	27
Roy, J.R. Physique Laval	1) Etudes régions HII dans la galaxie et les galaxies voisines 2) Etudes des eruptions solaires 3ans - 3e vers.	Individuelle	12,705	17
Roy, K.L.J. Microbiology Alberta	tRNA gene organization and sequence determination	Individual	19,000	02
Roy, M. Génie civil Laval	Capacité portante des pieux flottants dans les argiles sensibles	Individuelle	13,000	10
Roy, P.H. Biochimie Laval	Structure and expression of genes coding for Beta-lactamases	Individuelle	17,000	02
Roy, R. Infor. & rech opér. Montréal	Construction de modèles pour des séries non-stationnaires 3ans - 3e vers.	Individuelle	6,698	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roy, R. Physique Laval	Phénomènes de polarisation dans les réactions (3He,p) 3ans - 2e vers.	CBU	23,550	22
Roy, R.M. Biolog. Sciences Concordia	Modification by tocopherol of cell lethality, mutagenesis, and repair processes following X-irradiation 3yr - 1st Inst.	Individual	14,000	02
Royer, A. Mathématiques appl. Montréal	Mécanique statistique irréversible des gaz neutres et ionisés, avec applications en spectroscopie 3ans - 2e vers.	Individuelle	8,663	15
Rubin, G.A. Physics Laurentian	Acoustic emissions from particulate matter 3yr - 1st Inst.	Individual	6,000	15
Rubin, L.J. Chemical Eng. Toronto	New processes for the utilization of rapeseed 3yr - 1st Inst.	Individual	26,000	04
Ruby, S.M. Biology Concordia	Effects of sublethal cyanide on yolk deposition in rainbow trout 3yr - 2nd Inst.	Individual	8,663	01
Rucklidge, J.C. Geology Toronto	Geological studies using ultra-sensitive and x-ray analysis 3yr - 3rd Inst.	Individual	21,599	10
Ruddick, B.R. Oceanography Dalhousie	Oceanic fronts	Individual	12,000	10
Rudin, A. Chem & Chem Eng. Waterloo	Some aspects of polymer science 3yr - 2nd Inst.	Individual	39,732	04
Rujimethabhas, M. Chemistry Lakehead	1) Diffusion-kinetics of methyl radicals with polymers 2) Electro-dilatometry of simple liquids	Individual	13,000	05
Rule, B.G. Psychology Alberta	The development of a schema and its impact on text processing 3yr - 1st Inst.	Individual	10,000	12
Rule, S.J. Psychology Alberta	Judgements of perceptual magnitudes 3yr - 2nd Inst.	Individual	19,635	12
Rummens, F.H.A. Chemistry Regina	1) Intermolecular interactions in gases and liquids 2) Structure determination of simple hydrocarbons 3yr - 3rd Inst.	Individual	21,599	05
Runeckles, V.C. Plant Science British Columbia	Effects of air pollution on vegetation 3yr - 2nd Inst.	Individual	15,015	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Runnalls, D.J.C. Industrial Eng. Toronto	The viability of the uranium and nuclear industries 2yr - 2nd Inst.	Individual	12,705	20
Runquist, W.N. Psychology Alberta	Interference in human learning and forgetting 3yr - 1st Inst.	Individual	11,000	12
Rusak, B. Psychology Dalhousie	Neurophysiological basis of circadian organization 3yr - 1st Inst.	Individual	22,000	12
Ruskey, F. Computer Science Victoria	Research in combinatorial algorithms	Individual	9,766	07
Russell, A.D. Ctre.-Build. Stud. Concordia	Building design & construction decision methodologies	Individual	3,802	06
Russell, A.D. Civil Engineering British Columbia	Building design and construction decision methodologies 3yr - 1st Inst.	Individual	8,198	06
Russell, A.P. Biology Calgary	Form and function of the locomotor system of lizards and its systematic implications 3yr - 3rd Inst.	Individual	13,251	01
Russell, D.C. Mathematics York	Sequence and function spaces, approximation theory, limitation methods 3yr - 1st Inst.	Individual	10,656	16
Russell, K.E. Chemistry Queen's	Polymer studies involving free radical and carbenium ion intermediates 3yr - 3rd Inst.	Individual	18,422	05
Russell, K.P. Mathematics McGill	Algebraic geometry of affine spaces 3yr - 1st Inst.	Individual	17,759	16
Russell, L.S Geology Toronto	The Cretaceous-Tertiary transition in central Alberta 3yr - 2nd Inst.	Individual	6,930	10
Russell, L.T. Mechanical Eng. Tech. Univ. N.S.	Cable stayed arch systems * with R.C.Gilkie(N.S.T.C.) 3yr - 3rd Inst.	Team	12,705	06
Russell, M.A. Genetics Alberta	Genetic control of developmental pathways in Drosophila 3yr - 2nd Inst.	Individual	31,185	02
Russell, R.D. Mathematics Simon Fraser	Numerical solution of differential equations 3yr - 1st Inst.	Individual	18,769	07
Russell, R.D. Geophys./Astron. British Columbia	1) Isotopic investigations 2) Geophysical instrumentation 3yr - 1st Inst.	Individual	40,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Russell, S.O.D. Civil Engineering British Columbia	Techniques for design, planning and management of water resource systems 3yr - 2nd Inst.	Individual	16,748	06
Rust, B.R. Geology Ottawa	Studies of alluvial sedimentation in relation to coal deposits 3yr - 1st Inst.	Individual	20,000	10
Rutenberg, D.P. School of Business Queen's	Global product mandating	Individual	4,000	20
Ruthven, D.M. Chemical Eng. New Brunswick	Adsorption separation processes 3yr - 1st Inst.	Individual	41,600	04
Rutter, J.W. Metal/Mat. Science Toronto	Solidification of metallic and non-metallic materials 3yr - 3rd Inst.	Individual	13,976	04
Rutter, N.W. Geology Alberta	Amino acid dating techniques and Quaternary history of parts of Alberta, British Columbia, Yukon and Northwest Territories 3yr - 2nd Inst.	Individual	30,608	10
Ruus, E. Civil Engineering British Columbia	1) Water hammer caused by water column separation in medium and high head pump discharge lines; 2) Water hammer resulting from power failure in pumping systems 3yr - 3rd Inst.	Individual	12,705	06
Ryall, P.J.C. Geology Dalhousie	Magnetic properties of sea floor basalts and structure of mid-ocean ridges	Individual	12,000	10
Ryan, D.E. Chemistry Dalhousie	Determination of metals and trace inorganics 3yr - 1st Inst.	Individual	50,000	05
Ryan, D.E. Chemistry Dalhousie	Dalhousie University Slowpoke Reactor 3yr - 2nd Inst.	Infrastructure	53,960	29
Ryan, D.G. Physics McGill	Project 82.03 * with D.G.Stairs(McGill)	Project	201,000	23
Ryan, D.G. Physics McGill	* Principal investigator D.G.Stairs(McGill)	Project		23
Ryan, M.T. Biochemistry Ottawa	The interaction of steroids and other ligands with serum albumins	Individual	3,000	02
Ryder, J.P. Biology Lakehead	Breeding ecology and behaviour of colonial nesting birds 3yr - 1st Inst.	Individual	24,000	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rye, R.T.B. Chemistry Concordia	Studies in organic mass spectrometry 3yr - 2nd Inst.	Individual	6,930	05
Saatcioglu, M. Civil Engineering Toronto	Effect of biaxial load reversals on inelastic response of reinforced concrete colums 3yr - 3rd Inst.	URF	17,325	06
Saber, A.J. Mechanical Eng. Concordia	Coal producer gas flammability limits	Individual	7,750	13
Sabin, G.C.W. Math/Statistics Memorial	Boundary value problems in elasticity and viscoelasticity 3yr - 1st Inst.	Individual	3,220	16
Sabina, L.R. Biology Windsor	Studies on activation of infectivity of influenza A viruses in Re2A cells 3yr - 3rd Inst.	Individual	8,258	02
Sabourin, M. Psychologie Montréal	Les corrélats électrophysiologiques de la suggestibilité hypnotique 3ans - 1er vers.	Individuelle	12,000	12
Saccomanno, F.F. Civil Engineering Waterloo	The distributional effects of road pricing	Individual	10,000	06
Sachdev, M.S. Electrical Eng. Saskatchewan	1) Power system protection by on-line digital computers 2) Multi-terminal high voltage D.C. transmission systems 3yr - 3rd Inst.	Individual	22,234	11
Sackston, W.E. Plant Science Macdonald Coll.	Epidemiology and biology of selected plant diseases 3yr - 3rd Inst.	Individual	20,328	03
Sadana, K.L. Chemistry Manitoba	Nucleoside chemistry and synthesis of oligonucleotides 3yr - 1st Inst.	Individual	5,000	05
Sadana, Y.N. Chemistry Laurentian	Electrodeposition of metals & alloys 3yr - 1st Inst.	Individual	12,700	04
Sadler, G.W. Mechanical Eng. Alberta	Solar insolation and solar system component models 3yr - 3rd Inst.	Individual	12,070	13
Sadowski, C.M. Chemistry York	* Principal investigator S.V.Filseth(York)	Team		05
Safayeni, F. Management Sciences Waterloo	Optimization of work design	Individual	11,000	20
Safe, S.H. Chemistry Guelph	Halogenated aromatics - biologic and toxic effects 3yr - 1st Inst.	Individual	35,000	21

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Saimoto, S. Metallurgical Eng. Queen's	Yielding and plastic flow of polycrystalline and textured aggregates 3yr - 3rd Inst.	Individual	15,881	04
Sainsbury, R.S. Psychology Calgary	Hippocampal pathway lesions and behavior 3yr - 1st Inst.	Individual	12,000	12
Saint-Amant, M. Génie minéral Ecole Polytechnique	Méthode électrique en exploration minière 3ans - 3e vers.	Individuelle	9,529	04
Saint-Arnaud, R. Génie électrique Laval	* Chercheur principal I.B.Jordan(Laval)	Equipe		11
Saint-Dizier, J.P. Génie-physique Ecole Polytechnique	Générateur de vapeur d'uranium atomique 2ans - 2e vers.	Individuelle	3,165	15
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Etude du comportement d'alliages technologiques sous irradiation par des ions légers 3ans - 1er vers.	Individuelle	16,800	04
Sakmar, I.A. Applied Math. Western Ontario	High energy scattering 3yr - 1st Inst.	Individual	11,310	15
Salahub, D.R. Chemistry Montréal	Theoretical studies on metal clusters	Individual	24,500	05
Salama, C.A.T. Electrical Eng. Toronto	Semiconductor devices and integrated circuits: design, characterization and applications 3yr - 2nd Inst.	Individual	39,270	11
Salcudean, M. Mechanical Eng. Ottawa	1) Heat transfer in turbulent flow with buoyant forces 2) Heat transfer in rewetting 3) Flow stability in parallel channels 3yr - 1st Inst.	Individual	30,150	13
Sale, D.G. Physical Education McMaster	Hypertrophy vs hyperplasia in skeletal muscle and adaptation in cardiac muscle in response to heavy resistance training in humans * with J.D.MacDougall(McMaster)	Team	13,000	01
Saleh, A.K.E. Math/Statistics Carleton	Nonparametric statistical inference 3yr - 1st Inst.	Individual	7,100	14
Saleuddin, A.S.M. Biology York	Neuroendocrine systems in invertebrates 3yr - 3rd Inst.	Individual	35,574	01
Salin, E.D. Chemistry McGill	New instrumentation for multielement analysis	Individual	13,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rye, R.T.B. Chemistry Concordia	Studies in organic mass spectrometry 3yr - 2nd Inst.	Individual	6,930	05
Saatcioglu, M. Civil Engineering Toronto	Effect of biaxial load reversals on inelastic response of reinforced concrete colums 3yr - 3rd Inst.	URF	17,325	06
Saber, A.J. Mechanical Eng. Concordia	Coal producer gas flammability limits	Individual	7,750	13
Sabin, G.C.W. Math/Statistics Memorial	Boundary value problems in elasticity and viscoelasticity 3yr - 1st Inst.	Individual	3,220	16
Sabina, L.R. Biology Windsor	Studies on activation of infectivity of influenza A viruses in Re2A cells 3yr - 3rd Inst.	Individual	8,258	02
Sabourin, M. Psychologie Montréal	Les corrélats électrophysiologiques de la suggestibilité hypnotique 3ans - 1er vers.	Individuelle	12,000	12
Saccomanno, F.F. Civil Engineering Waterloo	The distributional effects of road pricing	Individual	10,000	06
Sachdev, M.S. Electrical Eng. Saskatchewan	1) Power system protection by on-line digital computers 2) Multi-terminal high voltage D.C. transmission systems 3yr - 3rd Inst.	Individual	22,234	11
Sackston, W.E. Plant Science Macdonald Coll.	Epidemiology and biology of selected plant diseases 3yr - 3rd Inst.	Individual	20,328	03
Sadana, K.L. Chemistry Manitoba	Nucleoside chemistry and synthesis of oligonucleotides 3yr - 1st Inst.	Individual	5,000	05
Sadana, Y.N. Chemistry Laurentian	Electrodeposition of metals & alloys 3yr - 1st Inst.	Individual	12,700	04
Sadler, G.W. Mechanical Eng. Alberta	Solar insolation and solar system component models 3yr - 3rd Inst.	Individual	12,070	13
Sadowski, C.M. Chemistry York	* Principal investigator S.V.Filseth(York)	Team		05
Safayeni, F. Management Sciences Waterloo	Optimization of work design	Individual	11,000	20
Safe, S.H. Chemistry Guelph	Halogenated aromatics - biologic and toxic effects 3yr - 1st Inst.	Individual	35,000	21

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Saimoto, S. Metallurgical Eng. Queen's	Yielding and plastic flow of polycrystalline and textured aggregates 3yr - 3rd Inst.	Individual	15,881	04
Sainsbury, R.S. Psychology Calgary	Hippocampal pathway lesions and behavior 3yr - 1st Inst.	Individual	12,000	12
Saint-Amant, M. Génie minéral Ecole Polytechnique	Méthode électrique en exploration minière 3ans - 3e vers.	Individuelle	9,529	04
Saint-Arnaud, R. Génie électrique Laval	* Chercheur principal I.B.Jordan(Laval)	Equipe		11
Saint-Dizier, J.P. Génie-physique Ecole Polytechnique	Générateur de vapeur d'uranium atomique 2ans - 2e vers.	Individuelle	3,165	15
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Etude du comportement d'alliages technologiques sous irradiation par des ions légers 3ans - 1er vers.	Individuelle	16,800	04
Sakmar, I.A. Applied Math. Western Ontario	High energy scattering 3yr - 1st Inst.	Individual	11,310	15
Salahub, D.R. Chemistry Montréal	Theoretical studies on metal clusters	Individual	24,500	05
Salama, C.A.T. Electrical Eng. Toronto	Semiconductor devices and integrated circuits: design, characterization and applications 3yr - 2nd Inst.	Individual	39,270	11
Salcudean, M. Mechanical Eng. Ottawa	1) Heat transfer in turbulent flow with buoyant forces 2) Heat transfer in rewetting 3) Flow stability in parallel channels 3yr - 1st Inst.	Individual	30,150	13
Sale, D.G. Physical Education McMaster	Hypertrophy vs hyperplasia in skeletal muscle and adaptation in cardiac muscle in response to heavy resistance training in humans * with J.D.MacDougall(McMaster)	Team	13,000	01
Saleh, A.K.E. Math/Statistics Carleton	Nonparametric statistical inference 3yr - 1st Inst.	Individual	7,100	14
Saleuddin, A.S.M. Biology York	Neuroendocrine systems in invertebrates 3yr - 3rd Inst.	Individual	35,574	01
Salin, E.D. Chemistry McGill	New instrumentation for multielement analysis	Individual	13,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Salinas, J.J. Civil Engineering Carleton	Behaviour of wood structures with metal plate connectors 3yr - 1st Inst.	Individual	12,000	06
Salomon, M. Physics British Columbia	* Principal investigator D.F.Measday(B.C.)	Project		27
Samanta, M. Statistics Manitoba	Statistical inference of the mean of a normal population with known coefficient of variation 3yr - 2nd Inst.	Individual	1,374	14
Samoiloff, M.R. Zoology Manitoba	Developmental genetics of free-living nematodes 3yr - 3rd Inst.	Individual	18,422	02
Sample, J.T. Physics Alberta	* Principal investigator D.M.Sheppard(Alberta)	Team		22
Sampson, J.R. Computer Science Alberta	Modelling and simulation of adaptive systems	Individual	23,766	07
Sams, J.R. Chemistry British Columbia	Mössbauer, magnetic and EPR studies of paramagnetic iron complexes 3yr - 1st Inst.	Individual	20,000	05
Samson, J.C. Physics Alberta	Studies of polarization states and ULF magnetic fields in the earth's magnetosphere 3yr - 3rd Inst.	URF	25,005	17
Samuel, W.M. Zoology Alberta	Importance of muscleworm for big game of Western Canada 3yr - 2nd Inst.	Individual	26,565	18
Sancho, N.G.F. Mathematics McGill	Mathematical optimization in biology, economics and operations research 3yr - 1st Inst.	Individual	3,108	16
Sanctuary, B.C. Chemistry McGill	Statistical mechanics of orientable molecules 3yr - 1st Inst.	Individual	22,000	05
Sander, F. Marine Sci. Centre McGill	The island mass effect of Barbados and related aspects	Individual	16,000	18
Sanderson, K.E. Biology Calgary	Genetics and biochemistry of Salmonella typhimurium and other enteric bacteria 3yr - 1st Inst.	Individual	44,000	02
Sanderson, K.E. Biology Calgary	Maintenance of the Salmonella genetic stock centre 3yr - 1st Inst.	Infrastructure	24,000	02
Sanderson, M.E. Geography Windsor	Trace metals in precipitation - Essex County, Ontario	Individual	5,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sandhu, H.S. Physics Victoria	Nuclear spin relaxation in liquids and solids 3yr - 2nd Inst.	Individual	5,775	15
Sandorfy, C. Chimie Montréal	Spectrochimie moléculaire 3ans - 1er vers.	Individuelle	65,000	05
Sands, G.W. Mathematics Calgary	Combinatorics of lattices and partially ordered sets	URF	4,043	16
Sanford, L.M. Animal Science Macdonald Coll.	Factors controlling and affecting fertility of boars 3yr - 2nd Inst.	Individual	11,550	01
Sankar, S. Mechanical Eng. Concordia	1) Dynamic modelling, simulation, and optimization of hydro-mechanical systems 2) Vibration of continuous mechanical systems: optimization and control 3yr - 1st Inst.	Individual	21,850	13
Sankar, T.S. Mechanical Eng. Concordia	Dynamic response and reliability of mechanical systems under deterministic and stochastic forces 3yr - 1st Inst.	Individual	30,900	13
Sankoff, D. Mathématiques appl. Montréal	Problèmes de linguistique mathématique et biologie mathématique 3ans - 2e vers.	Individuelle	33,495	18
Sankoff, D. Centre de rech math Montréal	La compréhension et l'évolution du language génétique * avec R.J.Cedergren,G.Lapalme(Montréal) 2ans - 1er vers.	Coop	40,000	02
Santi, A. Psychology Wilfrid Laurier	Information processing by pigeons 3yr - 2nd Inst.	Individual	5,775	12
Santoro, N. Computer Science Carleton	Distributed computations and efficient algorithms design	Individual	3,522	07
Santoro, N. Computer Science Ottawa	Distributed computations and efficient algorithms design	Individual	5,744	07
Santry, D.P. Chemistry McMaster	Theoretical solid state chemistry	Individual	24,000	05
Saravanamuttoo, H.I.H. Mech. & Aeronaut. Carleton	Gas turbine performance studies 3yr - 2nd Inst.	Individual	18,480	13
Sargent, C.M. Mechanical Eng. Saskatchewan	Deformation mechanisms and shape memory effects in crystalline polymers 3yr - 3rd Inst.	Individual	12,705	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sargious, M. Civil Engineering Calgary	Efficient use of energy in the transportation sector 3yr - 1st Inst.	Individual	20,000	06
Sarhan, F. Sciences biolog. Québec-Montréal	Régulation physiologique et génétique chez le blé lors du phénomène d'endurcissement au froid 3ans - 2e vers.	Individuelle	9,240	03
Sarjeant, W.A.S. Geological Sciences Saskatchewan	Fossil dinoflagellate cysts and acritarchs; morphology, evolutionary relationships and application in palaeoecology and biostratigraphy 3yr - 1st Inst.	Individual	28,000	10
Sarndal, C.E. Math/Statistics Montréal	Inference in survey sampling, in particular under use of statistical models 3yr - 3rd Inst.	Individual	18,092	14
Sarwal, S.N. Eng . Math. Tech. Univ. N.S.	Periodic flow of a viscous fluid in a branching tube 3yr - 3rd Inst.	Individual	6,988	13
Sastri, C.C.A. Mathematics Dalhousie	Stochastic modelling; information theory and statistical mechanics 3yr - 2nd Inst.	Individual	1,347	16
Sastry, K.V.L. Physics New Brunswick	Microwave spectra of free radicals 3yr - 3rd Inst.	Individual	8,347	15
Satinder, K.P. Psychology Lakehead	Role of genotype in behavioral and pharmacological analysis 3yr - 3rd Inst.	Individual	12,070	12
Sato, D. Mathematics Regina	P-adic and diophantine problem in number theory 3yr - 3rd Inst.	Individual	2,449	16
Sattler, R.O. Biology McGill	Developmental and theoretical plant morphology 3yr - 2nd Inst.	Individual	24,255	03
Sauer, E.K. Civil Engineering Saskatchewan	Terrain evaluation for environmental impact assessment 3yr - 1st Inst.	Individual	20,000	06
Sauer, N.W. Math/Statistics Calgary	1) Combinatorial problems 2) Universal algebra 3yr - 3rd Inst.	Individual	11,750	16
Sauer, W.C. Animal Science Alberta	The modified nylon bag technique for measuring the protein and energy digestibilities in feedstuffs (New research idea grant)	Individual	25,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sauer, W.C. Animal Science Alberta	Evaluation of protein quality using pigs fitted with intestinal and pancreatic cannulae 3yr - 1st Inst.	Individual	16,400	01
Saunders, J.K. Chimie Sherbrooke	Les applications chimiques de la RMN 3ans - 3e vers.	Individuelle	26,681	05
Saunderson, H.C. Geography Wilfrid Laurier	Flume experiments on stratification and hydraulic interpretation of eskers 3yr - 2nd Inst.	Individual	14,438	10
Sauve, R. Physique Montréal	Etude des canaux ioniques membranaires par les méthodes d'analyse de bruit et de canaux isolés 3ans - 2e vers.	Individuelle	15,015	02
Savage, G.J. Systems Design Waterloo	Modelling and computer implementation of graph-theoretic discrete models of continuum problems 3yr - 3rd Inst.	Individual	13,340	06
Savage, S.B. Civ Eng/App Mech McGill	Flow of bulk solids 3yr - 1st Inst.	Individual	29,300	13
Savard, J.Y. Génie électrique Laval	Recherches sur les étalons de fréquence 3ans - 2e vers.	Individuelle	7,970	11
Savard, P. Génie bio-méd. Ecole Polytechnique	* Chercheur principal R.A.L.Guardo(Ecole Polytech.) 3ans - 3e vers.	Equipe		11
Savoie, R. Chimie Laval	Etude de structures moléculaires et cristallines à l'aide de méthodes spectroscopiques 3ans - 1er vers.	Individuelle	17,000	05
Sawhney, V.K. Biology Saskatchewan	Developmental studies on tomato mutants 3yr - 3rd Inst.	Individual	10,164	03
Sawyer, E.T. Mathematical Sci. McMaster	Multipliers of Besov and Hardy spaces 3yr - 2nd Inst.	Individual	1,347	16
Sayer, M. Physics Queen's	Transport in glasses and complex oxides 3yr - 1st Inst.	Individual	26,970	15
Scadding, S.R. Zoology Guelph	Limb regeneration and carcinogenesis in amphibians 3yr - 1st Inst.	Individual	9,500	01
Scagel, R.F. Botany British Columbia	Marine algal flora 3yr - 3rd Inst.	Individual	20,963	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Scanlon, P.J. Physics Queen's	* Principal investigator W.McLatchie(Queen's)	Team		22
Scarfe, C.D. Physics Victoria	Studies of binary, multiple and variable stars 3yr - 2nd Inst.	Individual	11,550	17
Scarfe, C.M. Geology Alberta	Physical and chemical properties of silicate melts of geological interest 2yr - 1st Inst.	Individual	21,000	10
Schaefer, T.P. Chemistry Manitoba	Magnetic resonance in chemistry 3yr - 3rd Inst.	Individual	50,820	05
Schaeffer, L.R. Animal/Poultry Sc. Guelph	Methodology for studying genetic evaluation programs in cattle 3yr - 1st Inst.	Individual	10,000	18
Schaible, S. Fin. & Manag. Sci. Alberta	Generalized convexity and fractional programming 3yr - 1st Inst.	Individual	7,992	16
Scharer, J.M. Chemical Eng. Waterloo	Anaerobic digestion of cellulosic wastes 3yr - 2nd Inst.	Individual	9,702	04
Scheffer, J.R. Chemistry British Columbia	Studies in mechanistic and synthetic organic chemistry 3yr - 1st Inst.	Individual	28,500	05
Scheibling, R. Biology Dalhousie	Community structure and dynamics in an urchin-dominated barren ground 3yr - 1st Inst.	URF	10,000	18
Schellenberg, P.J. Combin./Optimiz. Waterloo	A study of generalized Howell designs of index 1 3yr - 2nd Inst.	Individual	5,196	16
Schenk, K.F. Electrical Eng. Ottawa	Power system planning and reliability evaluation 3yr - 3rd Inst.	Individual	13,340	11
Schenk, P.E. Geology Dalhousie	Sedimentologic-stratigraphic studies of the early through late Paleozoics sedimentary rock of Nova Scotia 3yr - 3rd Inst.	Individual	17,787	10
Scherk, J.P. Mathematics Alberta	Deformations of isolated hypersurface singularities 3yr - 2nd Inst.	Individual	1,347	16
Scherk, P. Mathematics Toronto	Research in geometry 3yr - 1st Inst.	Individual	5,283	16
Schey, J.A. Mechanical Eng. Waterloo	Material and interface effects in metal deformation 3yr - 2nd Inst.	Individual	28,875	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schiff, H. Physics Alberta	Stable solitons with virial constraints 3yr - 1st Inst.	Individual	8,630	15
Schiff, H.I. Chemistry York	1) Kinetics of reactions of atmospheric and interstellar interest; 2) Measurement of trace constituents in the atmosphere 3yr - 2nd Inst.	Individual	40,425	05
Schiller, E.J. Civil Engineering Ottawa	Renewable energy technologies in rural water supply 3yr - 1st Inst.	Individual	15,000	06
Schirmer, H.H. Mathematics Carleton	Properties of fixed points and fixed point sets 3yr - 2nd Inst.	Individual	8,085	16
Schledermann, P. Archaeology Calgary	Support for the Kluane Lake Research Station, the Arctic Institute of North America of the University of Calgary	Infrastructure	53,500	29
Schlesinger, M. Physics Windsor	Physical properties of ionic crystals containing defects (or impurities) in excited states 3yr - 2nd Inst.	Individual	37,942	15
Schloessin, H.H. Geophysics Western Ontario	Physical properties, (mechanical, thermal, electrical, magnetic) of matter under conditions of planetary interiors 3yr - 3rd Inst.	Individual	32,398	10
Schmalz, P. Génie civil Sherbrooke	Sécurité des poutres-caissons 3ans - 3e vers.	Individuelle	12,070	06
Schmid, G.H. Chemistry Toronto	Electrophilic additions to alkenes and alkynes 3yr - 3rd Inst.	Individual	22,869	05
Schmidt, G.E.J. Mathematics McGill	Control theory for partial differential equations 3yr - 1st Inst.	Individual	7,992	16
Schmidt-Weinmar, H.G. Electrical Eng. Alberta	Acquisition and processing of far-zone data for superresolving source reconstruction 3yr - 3rd Inst.	Individual	15,333	15
Schmit, J.P. Chimie Sherbrooke	Applications biomédicales de la spectrométrie de masse et mécanisme d'action des hormones stéroides	Individuelle	13,000	05
Schneider, B.A. Psychology Toronto	Nonmetric scaling of sensory events 3yr - 2nd Inst.	Individual	23,100	12
Schneider, G.E. Mechanical Eng. Waterloo	Selected problems in heat transfer and fluid flow analysis 3yr - 1st Inst.	Individual	17,700	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schneider, M.H. Forest Resources New Brunswick	Wood chemicals interactions 3yr - 3rd Inst.	Individual	9,529	04
Schoenau, G.J. Mechanical Eng. Saskatchewan	Fluid power control systems and daylighting design of passive solar structures 3yr - 3rd Inst.	Individual	9,529	13
Schofield, W.B. Botany British Columbia	Studies in bryophytes and lichens of Western North America 3yr - 3rd Inst.	Individual	20,582	03
Schom, C.B. Biology New Brunswick	Salmo salar precocious male parr as a selection mode for resistance to environmental toxicants and economically important traits 3yr - 2nd Inst.	Individual	9,240	01
Schonfield, A.E.D. Psychology Calgary	Age changes in attention switching and effortful encoding 3yr - 2nd Inst.	Individual	8,085	12
Schott, L.W. Physics Saskatchewan	* Principal investigator H.M.Skarsgard(Sask.) 3yr - 3rd Inst.	Team		15
Schrack, G.F. Electrical Eng. British Columbia	Computer graphics for interactive automated design	Individual	4,766	07
Schreiber, H.P. Chemical Eng. Ecole Polytechnique	Composition-property relationships in polymer systems 3yr - 2nd Inst.	Individual	37,422	04
Schreier, H. Soil Science British Columbia	An assessment of the chemical & spectral variability of terrain & soil mapping units	Individual	13,000	10
Schrobilgen, G.J. Chemistry McMaster	1) - Multinuclear N.M.R. studies of zintl solutions; 2) - The synthesis of xenon-nitrogen and xenon-carbon bonds 3yr - 3rd Inst.	URF	12,705	05
Schroeder, J. Civil Engineering Waterloo	Elasticity, plasticity, fracture and rupture of shells and intersecting shells 3yr - 3rd Inst.	Individual	33,033	06
Schubert, C.F. Math/Statistics Queen's	1) Operators commuting with shifts 2) Partial differential equations 3yr - 2nd Inst.	Individual	5,389	16
Schubert, L.K. Computer Science Alberta	Knowledge, inference and language 3yr - 3rd Inst.	Individual	18,041	07
Schuegraf, E.J. Math/Comp Science St. F. Xavier	Studies in associative processing 3yr - 2nd Inst.	Individual	17,325	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schuepp, P.H. Agric. Chem./Phys. Macdonald Coll.	Micrometeorological model experiments 3yr - 2nd Inst.	Individual	12,705	17
Schumacher, D. Mathematics Acadia	The notion of cardinality in a topos 3yr - 2nd Inst.	Individual	1,924	16
Schwaighofer, J. Civil Engineering Toronto	Cylindrical tubes with cut-outs in flexure 3yr - 1st Inst.	Individual	15,000	06
Schwarcz, H.P. Geology McMaster	Isotopic geochemistry 3yr - 3rd Inst.	Individual	36,209	10
Schwartz, F.W. Geology Alberta	Influence of porous medium structure on contaminant transport 3yr - 2nd Inst.	Individual	25,988	10
Schwarz, E.J. Mineral Eng. Ecole Polytechnique	History of vertical movements of the Precambrian shield	Individual	12,500	10
Schwarz, K.P. Civil Engineering Calgary	A three-dimensional anomalous gravity model 3yr - 1st Inst.	Individual	15,000	06
Schwelb, O. Electrical Eng. Concordia	Wave propagation in integrated surface wave devices	Individual	10,220	11
Schwerdtfeger, C.F. Physics British Columbia	Electron spin resonance studies of impurity centres in semiconductors 3yr - 1st Inst.	Individual	18,550	15
Schwerdtfeger, H.W.E. Mathematics McGill	On the covariance of the Moore-Penrose inverse of a matrix 3yr - 1st Inst.	Individual	3,108	16
Schwerdtner, W.M. Geology Toronto	Paleostrain analysis in the Canadian Shield 3yr - 1st Inst.	Individual	23,000	10
Scoles, G. Chemistry Waterloo	Chemical dynamics studied using molecular beams 3yr - 3rd Inst.	Individual	57,173	05
Scoles, G.J. Crop Science Saskatchewan	Cytogenetics of the gramineae 3yr - 3rd Inst.	Individual	11,435	02
Scott, D.B. Geology Dalhousie	Foraminiferal and thecamoebian distributions in eastern Canada with applications to studies of paleo-sealevel and Holocene stratigraphy 3yr - 3rd Inst.	URF	12,705	10
Scott, D.M. Zoology Western Ontario	Reproductive biology of birds 3yr - 2nd Inst.	Individual	1,328	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d' infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Scott, D.S. Chemical Eng. Waterloo	1) Measurement of two phase steam flows 2) Flash pyrolysis of biomass 3yr - 2nd Inst.	Individual	23,562	04
Scott, G.D. Physics Toronto	Thin films 2yr - 2nd Inst.	Individual	21,391	15
Scott, J.D. Civil Engineering Alberta	1) Foundations on oil sand 2) Consolidation of oil sands tailings sludge 3) Filtration with geotextiles 3yr - 2nd Inst.	Individual	16,170	06
Scott, J.M.W. Chemistry Memorial	Physical chemistry of aqueous equilibria, thermodynamics of non-aqueous solutions and kinetics 3yr - 1st Inst.	Individual	12,000	05
Scott, M.E. Micro/Immunology Macdonald Coll.	Regulatory role of parasites in host-parasite population dynamics 3yr - 1st Inst.	URF	10,000	18
Scott, R.N. Bio-Eng. Institute New Brunswick	Biomedical engineering research 3yr - 2nd Inst.	Individual	42,504	11
Scott, R.N. Bio-Eng. Institute New Brunswick	Bio-Engineering Institute * with R.E.Gander,P.A.Parker, R.Balasubramanian,C.M.Bothwell-Myers,E.R.Gozna,D.D.Smith(N.B.)	Infrastructure	14,000	11
Scott, S.D. Geology Toronto	Geology and geochemistry of massive sulfide ores 3yr - 3rd Inst.	Individual	27,633	10
Scott, W.B. Huntsman Marine	Huntsman Marine Laboratory	Infrastructure	195,500	29
Scriabin, M. Management Sciences Waterloo	Computer-aided facility layout	Individual	5,059	20
Scudder, G.G.E. Zoology British Columbia	Systematic, morphological, physiological and developmental studies on hemiptera 3yr - 1st Inst.	Individual	61,000	01
Scudder, G.G.E. Zoology British Columbia	The insect fauna of the Yukon * with G.B.Wiggins(Toronto) 3yr - 2nd Inst.	Co-op	41,580	01
Scuse, D.H. Computer Science Manitoba	Integration of a data dictionary with a database interface	Individual	5,466	07
Seabrook, W.D. Biology New Brunswick	Insect chemosensory physiology and behavior 3yr - 3rd Inst.	Individual	41,927	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Seagull, R. Biology Carleton	Study of components and function of plant cytoskeleton 3yr - 2nd Inst.	URF	26,550	03
Sealy, S.G. Zoology Manitoba	Ecological aspects of breeding and habitat use in birds 3yr - 3rd Inst.	Individual	13,976	18
Seaquist, E.R. Astronomy Toronto	Studies of radio emitting stars and extragalactic radio sources 3yr - 1st Inst.	Individual	44,516	17
Searle, C.W. Physics Manitoba	Investigation of magnetic (bubble) films and hard magnetic materials 3yr - 3rd Inst.	Individual	28,840	15
Secco, E.A. Chemistry St. F. Xavier	Solid state reaction studies at temperatures up to 1200 degrees C 3yr - 2nd Inst.	Individual	18,480	05
Seckin, M. Civil Engineering Toronto	Seismic design of moment resisting reinforced concrete frames 3yr - 2nd Inst.	URF	16,170	06
Sedra, A.S. Electrical Eng. Toronto	Filter theory and design 3yr - 1st Inst.	Individual	25,800	11
Sefton, M.V. Chemical Eng. Toronto	Diffusion and transport processes in polymers 3yr - 2nd Inst.	Individual	13,167	04
Segalowitz, S.J. Psychology Brock	Measures of individual differences in cerebral asymmetries 3yr - 3rd Inst.	Individual	10,799	12
Segel, S.L. Physics Queen's	Nuclear magnetic and quadrupole resonance in solids, glasses and fluids 3yr - 3rd Inst.	Individual	30,340	15
Sego, D.C. Civil Engineering Alberta	Deformation behaviour of frozen soil 3yr - 3rd Inst.	Individual	10,799	06
Seguin, G. Electrical Eng. Concordia	Convolutional codes / sequences for spread spectrum communications 3yr - 3rd Inst.	Individual	9,980	11
Seguin, H.J.J. Electrical Eng. Alberta	High powered laser technology and laser materials science and processing 3yr - 2nd Inst.	Individual	54,516	11
Seguin, H.J.J. Electrical Eng. Alberta	Laser-materials processing	Infrastructure	17,800	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Seguin, M.K. Geology Laval	Paleomagnetism of Quebec Archean greenstone, of Lower Paleozoic American and Baltic Vendian to Devonian rock sequences, and of Avalon microcontinent rock suites 3yr - 1st Inst.	Individual	9,000	10
Sehgal, S.K. Mathematics Alberta	Studies in group rings 3yr - 2nd Inst.	Individual	22,454	16
Seidenberg, M.S. Psychology McGill	The time course of lexical ambiguity resolution in context 3yr - 2nd Inst.	Individual	9,240	12
Selick, P.S. Mathematics Western Ontario	Homotopy theory 3yr - 2nd Inst.	URF	3,465	16
Seligy, V.L. Biology Carleton	Cloning of lysine-rich histone genes from amphibian blood cells 3yr - 2nd Inst.	Individual	9,240	02
Selvadurai, A.P.S. Civil Engineering Carleton	1) Group effects in soil foundation interaction; plane strain and 3-D effects 2) In-situ testing of soils by screwplate and pressuremeter tests 3yr - 3rd Inst.	Individual	31,127	10
Sember, J.J. Mathematics Simon Fraser	Topological and number-theoretic aspects of summability 3yr - 2nd Inst.	Individual	2,541	16
Semeluk, G.P. Chemistry New Brunswick	* Principal investigator I.Unger(N.B.) 3yr - 3rd Inst.	Team		05
Semlyen, A. Electrical Eng. Toronto	Transients in power systems 3yr - 1st Inst.	Individual	25,960	11
Semple, J.C. Biology Waterloo	Biosystematics of Aster, Heterotheca, Solidago and related genera 3yr - 1st Inst.	Individual	34,000	18
Sen, D.K. Mathematics Toronto	General relativity and gravitation 3yr - 2nd Inst.	Individual	3,144	16
Sen, P.C. Electrical Eng. Queen's	Thyristor drives and microcomputer control 3yr - 3rd Inst.	Individual	17,152	11
Senders, J.W. Industrial Eng. Toronto	A program in man-machine systems study 3yr - 3rd Inst.	Individual	13,976	20
Sengupta, S.S. Systems Design Waterloo	Identification and stability of probabilistic engineering processes 3yr - 2nd Inst.	Individual	1,347	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Senoff, C.V. Chemistry Guelph	Organometallic complexes with sulfur containing ligands	Individual	5,000	05
Seoane, J.R. Zootechnie Laval	Neurophysiologie du comportement alimentaire chez le mouton 3ans - 1er vers.	Individuelle	15,000	01
Serpone, N. Chemistry Concordia	Inorganic photochemistry and photophysics 3yr - 1st Inst.	Individual	27,000	05
Serpone, N. Chemistry Concordia	Canadian picosecond laser flash photolysis centre (CPLFP Centre) * with Langford(Concordia), Durocher,Gravel(Montréal), Leblanc(Univ. du Qué.-Trois-Riv.),Hollebone(Carleton), Poe(Toronto),Lever(York), Rumfeldt(Windsor),Waltz(Sask.), Chow(Simon Fraser),Porter, Dolphin(B.C.),Kirk(Victoria) 3yr - 1st Inst.	Infrastructure	25,000	05
Servranckx, R.V. Mathematics Saskatchewan	* Principal investigator N.Isgur(Toronto)	Project		23
Servranckx, R.V. Mathematics Saskatchewan	On storage rings design	Individual	21,000	23
Seshadri, V. Mathematics McGill	Characterizations, applications to goodness of fit, rank tests 3yr - 3rd Inst.	Individual	8,777	14
Sethi, S.P. Fac. of Management Toronto	Planning horizon procedures in dynamic optimization problems 3yr - 2nd Inst.	Individual	23,100	20
Setterfield, G.A. Biology Carleton	Cytological and biochemical studies of cell organelles in relation to cell division, growth and differentiation 3yr - 1st Inst.	Individual	47,000	02
Sevcik, K.C. Computer Science Toronto	Analysis and prediction of information system performance	Individual	42,300	07
Sevigny, A. Ingénierie Qué.-Trois-Riv.	* Chercheur principal V.Rajagopalan(Qué.-Trois Rivières) 3ans - 2e vers.	Equipe		11
Sevigny, J. Diététique Laval	* Chercheur principal A.G.Roberge(Laval) 3ans - 2e vers.	Equipe		01
Seymour, B.R. Mathematics British Columbia	Nonlinear waves in bounded or inhomogeneous systems 3yr - 3rd Inst.	Individual	12,385	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Seymour, N.R. Biology St. F. Xavier	Eco-ethological and physiological factors influencing the evolution of social systems in ducks 3yr - 2nd Inst.	Individual	6,930	18
Shadwick, W.F. Applied Math. Waterloo	Backlund transformations and integrable partial differential equations 3yr - 2nd Inst.	URF	4,274	16
Shafai, L. Electrical Eng. Manitoba	Applied electromagnetics and antennas 3yr - 1st Inst.	Individual	44,960	11
Shah, A. Civil Engineering Manitoba	Scattering of elastic waves - plane strain case 3yr - 1st Inst.	Individual	14,000	06
Shah, K. Statistics Waterloo	Inference procedures in linear and non-linear models 3yr - 1st Inst.	Individual	9,080	14
Shapiro, L.J. Psychology Manitoba	Attachment behaviour in waterfowl and the mechanisms mediating it-with an emphasis on the effects of the brood in the mallard duck and the giant Canada goose 3yr - 2nd Inst.	Individual	8,663	12
Shapiro, M.M. Ctre.-Build. Stud. Concordia	Compact retrofit building heat storage and solar heaters 3yr - 3rd Inst.	Individual	10,799	13
Sharaf, A.M. Electrical Eng. New Brunswick	Study of integrated power system 3yr - 3rd Inst.	Individual	12,705	11
Shargool, P.D. Biochemistry Saskatchewan	Studies on glutamate and ornithine biosynthesis in higher plants 3yr - 1st Inst.	Individual	24,000	02
Sharma, A. Mathematics Alberta	Cardinal spline interpolation and interpolatory function theory 3yr - 3rd Inst.	Individual	24,478	16
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei 3yr - 1st Inst.	URF	10,200	22
Sharma, S.C. Systems Eng. Regina	Standard classification of Canadian roads and its implications to planning and design of highway system 2yr - 1st Inst.	Individual	3,500	06
Sharma, S.C. Civil Engineering Concordia	Standard classification of Canadian roads and its implications to planning and design of highway systems 2yr - 2nd Inst.	Individual	6,895	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sharom, F.J. Chemistry Guelph	Role of glycolipids and glycoproteins in lymphocyte activation 3yr - 3rd Inst.	URF	17,325	02
Sharp, A.R. Physics New Brunswick	Pulsed NMR studies of molecular sorption 3yr - 3rd Inst.	Individual	14,623	15
Sharp, J.J. Fac of Engineering Memorial	Mixing characteristics of buoyant jets affected by wave action 3yr - 1st Inst.	Individual	17,100	13
Sharp, R.T. Physics McGill	Group methods in physics 3yr - 3rd Inst.	Individual	24,978	15
Sharpe, R.W. Mathematics Toronto	Kupisch rings; unimodular buildings 3yr - 2nd Inst.	Individual	10,010	16
Sharrock, P. Chimie Sherbrooke	Complexes métalliques d'acides amines et de peptides	Individuelle	13,000	05
Shaver, A.G. Chemistry McGill	Synthetic studies in organometallic chemistry 3yr - 1st Inst.	Individual	18,000	05
Shaw, D.M. Geology McMaster	Geochemical studies of minerals and rocks 3yr - 1st Inst.	Individual	42,000	10
Shaw, J. Geography Queen's	Sedimentation by rivers and glaciers 3yr - 2nd Inst.	Individual	19,520	10
Shaw, M. Plant Science British Columbia	Studies on host-parasite relations on obligate fungal parasites 3yr - 3rd Inst.	Individual	40,021	03
Shaw, S.R. Psychology Dalhousie	Cell physiology, development and ultrastructure of the insect visual lamina 3yr - 1st Inst.	Individual	15,000	01
Shaw, W.J.D. Mechanical Eng. Calgary	Fatigue and fracture mechanics studies with environmental interaction 3yr - 1st Inst.	Individual	15,200	13
Shawyer, B.L.R. Mathematics Western Ontario	Summability of series and integrals 3yr - 3rd Inst.	Individual	8,813	16
Shay, J.M. Botany Manitoba	The effect of fire on Phragmites australis dominated communities 3yr - 1st Inst.	Individual	8,000	18
Sheahan, J.N. Statistics Alberta	Robust statistical inference 3yr - 1st Inst.	Individual	2,300	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sheasby, J.S. Fac. of Eng. Sci. Western Ontario	Oxides: in growth and reduction	Individual	11,804	04
Sheikh, A.U.H. Sys Eng/Comp Sci. Carleton	Impulse noise modelling and its application to digital communications over land mobile radio channels	Individual	11,000	11
Sheinin, S.S. Physics Alberta	Transmission electron microscopy 3yr - 1st Inst.	Individual	38,910	15
Shelton, B.R. Psychology Western Ontario	Psychological assessment of peripheral Function 3yr - 1st Inst.	Individual	11,700	12
Shelton, D.P. Physics Toronto	Measurement of molecular hyperpolarizabilities by electric-field-induced second-harmonic generation 3yr - 1st Inst.	URF	10,000	15
Shemilt, L.W. Chemical Eng. McMaster	Mass transfer and process dynamics 3yr - 3rd Inst.	Individual	22,234	04
Shepherd, G.G. Physics York	Spectral morphology and diagnostics of aurora and airglow 3yr - 3rd Inst.	Individual	95,288	17
Shepherd, M.A. Applied Math. Tech. Univ. N.S.	Development of an EPROM resident intelligent interface for retrieval from a set of bibliographic data bases systems	Individual	10,200	07
Shepherd, M.M. Computer Science York	Empirical magnetospheric models 3yr - 2nd Inst.	Individual	4,620	17
Sheppard, D.M. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Sheppard, D.M. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Sheppard, D.M. Physics Alberta	Low energy nuclear physics at the University of Alberta 7 MeV van de Graaff * with G.C.Neilson, W.K.Dawson,W.C.Olsen, W.J.McDonald,J.T.Sample, J.M.Cameron(Alberta)	Team	50,000	22
Sherbourne, A.N. Civil Engineering Waterloo	Behaviour and design of steel structures 3yr - 1st Inst.	Individual	38,000	06
Sherif, H.S. Physics Alberta	Exchange effects in proton scattering pion production and inelastic scattering - Bremsstrahlung in heavy ion collisions 2yr - 2nd Inst.	Individual	4,863	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sherk, F.A. Mathematics Toronto	Classification of finite translation planes 3yr - 3rd Inst.	Individual	4,406	16
Sherman, I.A. Biomed Sciences Toronto	Interfacial tension effects in biological systems 3yr - 2nd Inst.	URF	17,550	02
Sherrick, M.F. Psychology Memorial	Perception of induced visual motion 3yr - 3rd Inst.	Individual	3,812	12
Sherry, D.F. Psychology Toronto	Food storage in animals: functions and mechanisms 3yr - 3rd Inst.	URF	12,705	12
Shettleworth, S.J. Psychology Toronto	Constraints on learning: studies of function and mechanism 3yr - 3rd Inst.	Individual	28,459	12
Shewchuk, C.F. Eng./Applied Sci. Western Ontario	Models and algorithms for pulp & paper process simulation	Individual	11,500	04
Shewchuk, J. Mechanical Eng. Manitoba	Increasing the fatigue strength of metallic materials 3yr - 3rd Inst.	Individual	14,611	13
Shields, D.H. Civil Engineering Manitoba	Insitu deformation properties of undersea permafrost * with L.Domaschuk(Manitoba) 3yr - 2nd Inst.	Team	27,720	06
Shih, I. Electrical Eng. McGill	Investigation of the photo-electronic properties of CuInSe2 in relation to photovoltaic devices 3yr - 1st Inst.	URF	11,000	11
Shin, J. Physics Concordia	* Principal investigator D.E.Charlton(Concordia)	Team		22
Shin, Y.M. Physics Saskatchewan	* Principal investigator P.Kitching(Alberta)	Project		27
Shin, Y.M. Physics Saskatchewan	IEP-96 Tensor polarization of deuterons * with R.R.Johnson, K.L.Erdman(B.C.)	Project	55,000	27
Shin, Y.M. Physics Saskatchewan	* Principal investigator J.M.Cameron(Alberta)	Project		27
Shin, Y.M. Physics Saskatchewan	Study of photonuclear reactions	Individual	50,000	22
Shinbrot, M. Mathematics Victoria	Fluid mechanics, statistical mechanics, and applied mathematics 3yr - 1st Inst.	Individual	27,139	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shinghal, R. Computer Science Concordia	Optical character recognition and text processing	Individual	9,766	07
Shinozaki, D.M. Mechanical Eng. Western Ontario	Deformation in crystalline polymers 3yr - 1st Inst.	Individual	15,100	04
Shiva, S.G.S. Electrical Eng. Ottawa	Coding in spread spectrum systems 3yr - 3rd Inst.	Individual	13,976	11
Shivakumar, P.N. Applied Math. Manitoba	Matrices finite and infinite and their applications 3yr - 2nd Inst.	Individual	3,144	16
Shivers, R.R. Zoology Western Ontario	Regeneration of motor nerves and glia in crustaceans. Freeze-fracture studies of membrane dynamics 3yr - 3rd Inst.	Individual	23,504	01
Shizgal, B. Chemistry British Columbia	Kinetic theory of rate processes with application to aeronomy and space science 3yr - 2nd Inst.	Individual	23,678	05
Shizgal, P. Psychology Concordia	Psychophysical mapping of the substrates for self-stimulation and stimulation-escape 3yr - 1st Inst.	Individual	22,000	12
Shnider, S.D. Mathematics McGill	Symmetries of gauge fields 3yr - 3rd Inst.	Individual	15,666	16
Shook, C.A. Chem & Chem Eng. Saskatchewan	Research in fluid-solids systems 3yr - 3rd Inst.	Individual	23,504	04
Shorrock, G.E. Mathématiques Québec-Montréal	Robust estimators of the mean of asymmetric distributions 3ans - 1er vers.	Individuelle	3,300	14
Shorthouse, J.D. Biology Laurentian	Biology of insect-induced galls; ecology and systematics of inhabitants, gall morphology and gall physiology 3yr - 1st Inst.	Individual	19,000	18
Shortreed, J.H. Civil Engineering Waterloo	Design of transit systems 3yr - 3rd Inst.	Individual	20,963	06
Shoucri, M.M. INRS - Energie Québec - INRS	Etude des propriétés de transport d'un plasma dans un Tokamak 3ans - 1er vers.	Individuelle	3,623	15
Shridhar, M. Electrical Eng. Windsor	Digital signal processing applied to speech & image analysis	Individual	8,000	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shrivastava, S.C. Civ Eng/App Mech McGill	Inelastic buckling of plates 3yr - 3rd Inst.	Individual	11,435	06
Shrive, N.G. Civil Engineering Calgary	Development of a unified failure theory for clay brick and concrete masonry including the effect of building movements 3yr - 1st Inst.	Individual	15,000	06
Shuel, R.W. Environ. Biology Guelph	Secretion of systemic insecticides in nectar and their effects on honeybees 3yr - 1st Inst.	Individual	8,500	01
Shukla, R.C. Physics Brock	Thermodynamic, transport and anharmonic properties of solids 3yr - 2nd Inst.	Individual	12,705	15
Shultz, T.R. Psychology McGill	Causal reasoning and its development 3yr - 1st Inst.	Individual	25,000	12
Shurvell, H.F. Chemistry Queen's	Infrared and Raman spectroscopy 3yr - 2nd Inst.	Individual	23,678	05
Shuter, W.L.H. Physics British Columbia	Investigations of interstellar matter and galactic structure 3yr - 3rd Inst.	Individual	20,328	17
Shuter, W.L.H. Physics British Columbia	UBC millimetre wave telescope * with W.H.McCutcheon, P.C.Gregory(B.C.) 3yr - 3rd Inst.	Infrastructure	36,238	17
Shwedyk, E. Electrical Eng. Manitoba	Biological signal processing	Individual	9,700	11
Sichler, J.J. Mathematics Manitoba	Universal categories of algebras 3yr - 2nd Inst.	Individual	14,371	16
Sid-Ahmed, M.A. Electrical Eng. Windsor	Image processing techniques - algorithms, hardware and applications	Individual	8,000	11
Siddall, J.N. Mechanical Eng. McMaster	Analytical theory of design and development of design algorithms 3yr - 3rd Inst.	Individual	22,234	13
Siddiqi, J.A. Mathématiques Laval	Classes quasi-analytique, approximation sur les variétés complexes et l'analyse spectrale 3ans - 3e vers.	Individuelle	8,813	16
Siddiqui, Q.A. Geology Saint Mary's	Cenozoic ostracods from drillsites in the MacKenzie Delta and Beaufort Sea	Individual	10,000	10
Siegel, L. Psychiatry McMaster	Short-term memory processes in children with learning disabilities 3yr - 1st Inst.	Individual	18,000	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Siegel, S. Psychology McMaster	Pavlovian conditioning and drug effects 3yr - 1st Inst.	Individual	36,000	12
Sigmund, P.M. Chemical/Pet. Eng. Calgary	Oil recovery during simultaneous solvent-water displacement 3yr - 1st Inst.	Individual	12,500	04
Silver, E.A. Management Sciences Calgary	Applications of heuristic solution procedures to problems in industrial engineering and operational research 3yr - 2nd Inst.	Individual	39,270	20
Silver, J.C. Life Sciences Toronto	Effects of steroid hormone on chromatin in fungi 3yr - 3rd Inst.	Individual	21,599	02
Silverberg, N. Oceanography Québec-Rimouski	Sediment accumulation phenomena in the St. Lawrence Estuary 3yr - 1st Inst.	Individual	10,000	10
Silvester, P.P. Electrical Eng. McGill	Computer-aided design methods in electromagnetics 3yr - 1st Inst.	Individual	43,000	11
Silveston, P.L. Chemical Eng. Waterloo	* Principal investigator R.R.Hudgins(Waterloo) 3yr - 2nd Inst.	Team		04
Silvestri, V. Génie civil Ecole Polytechnique	Résistance au cisaillement des argiles de l'est du Canada 2ans - 1er vers.	Individuelle	13,000	10
Simard, C. Vivres Laval	Interactions et comportements technologiques des protéines alimentaires 3ans - 2e vers.	CBU	11,550	03
Simard, R.E. Vivres Laval	Analysis of biogenic amines in foods 3ans - 2e vers.	Individuelle	10,395	03
Simkin, D.J. Chemistry McGill	Spectroscopic and magneto optical studies of luminescence from solids activated by impurities and/or defects 3yr - 2nd Inst.	Individual	19,058	05
Simkin, D.J. Chemistry McGill	Studies of the luminescence of s2 ions in alkali halide crystals * with P.W.M.Jacobs, M.J.Stillman(Western Ontario)	Co-op	24,000	05
Simmonds, S.H. Civil Engineering Alberta	1) Shells of revolution 2) Reinforced concrete slabs 3yr - 2nd Inst.	Individual	19,058	06
Simon, J.P. Sciences biolog. Montréal	Adaptation et évolution des écotypes au niveau enzymatique 3ans - 3e vers.	Individuelle	12,705	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Simony, P.S. Geology Calgary	Tectonics of the Rossland arc	Individual	11,600	10
Simpson, A.M. Physics Dalhousie	Ultrasonic velocity and attenuation in layered compounds 2yr - 1st Inst.	Individual	9,360	15
Simpson, F. Geology Windsor	Cratonic-interior sedimentation and related tectonic controls 3yr - 2nd Inst.	Individual	16,748	10
Simpson, G.M. Crop Science Saskatchewan	* Principal investigator J.M.Naylor(Sask.) 3yr - 1st Inst.	Team		18
Simpson, J.J. Physics Guelph	* Refer to H.C.Evans(Queen's)	Project		22
Simpson, J.J. Physics Guelph	Study of fundamental nuclear and particle properties	Individual	40,000	22
Simpson, J.J. Physics Guelph	Measurement of neutrinoless double beta-decay of 76Ge * with J.L.Campbell(Guelph), H.L.Malm(Aptec Eng. Ltd.)	Co-op	40,000	22
Simpson, R.B. Computer Science Waterloo	Research in numerical methods for partial differential equations 3yr - 3rd Inst.	Individual	18,041	07
Sims, G.E. Mecnanical Eng. Manitoba	1) Heat transfer in two-phase two-component flow 2) Pool boiling simulation 3yr - 1st Inst.	Individual	16,200	13
Sinclair, A.J. Geological Sciences British Columbia	Genetic models for gold deposits in the Canadian Cordillera 3yr - 1st Inst.	Individual	16,000	10
Sinclair, A.R.E. Zoology British Columbia	Dynamics of terrestrial vertebrate ecosystems 3yr - 1st Inst.	Individual	32,000	18
Sinclair, J. Biology Carleton	Studies on photosynthetic oxygen evolution 3yr - 1st Inst.	Individual	12,000	03
Sinclair, R. Biology McGill	Regulation of energy metabolism in mammalian cells 3yr - 3rd Inst.	Individual	5,082	02
Singer, M. Psychology Manitoba	Language comprehension: Inference and question answering 3yr - 1st Inst.	Individual	7,400	12
Singh, A.C. Math/Statistics Memorial	Chi square type index for log linear models/ Robust sequential testing 3yr - 3rd Inst.	Individual	2,897	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Singh, B. Geography Montréal	Climatological impact studies pertaining to the creation of large reservoirs, James Bay, Québec	Individual	10,000	10
Singh, M. Mathematics Simon Fraser	Dispersive wave phenomena, magnetohydrodynamics 3yr - 2nd Inst.	Individual	4,041	16
Singh, M.C. Mechanical Eng. Calgary	Wave propagation in solids and crack propagation in pipelines 3yr - 2nd Inst.	Individual	12,705	13
Singh, R.S. Math/Statistics Guelph	1) Empirical bayes in scale exponential and regression models 2) Estimations of distribution functions and limit theorems 3yr - 2nd Inst.	Individual	8,807	14
Singh, R.S. Biology McMaster	Genic diversity in natural populations of Drosophila pseudoobscura 3yr - 3rd Inst.	Individual	30,492	02
Singh, R.S. Biology McMaster	Study of genetic variation in heat-shock proteins and their DNA coding sequences in Drosophila * with L.A.Moran(Toronto) 3yr - 2nd Inst.	Co-op	32,340	02
Singh, S.M. Zoology Western Ontario	Genetic nature and biological significance of naturally occuring biochemical variations 3yr - 1st Inst.	Individual	22,000	18
Singh, S.P. Math/Statistics Memorial	Best simultaneous approximation and applications 3yr - 2nd Inst.	Individual	1,924	16
Singhal, K. Systems Design Waterloo	Statistical design of networks; VLSI design aids 3yr - 1st Inst.	Individual	23,910	11
Sinha, D.K. Mechanical Eng. Manitoba	Finite element analysis of mechanical working processes	Individual	9,700	13
Sinha, N.K. Electrical Eng. McMaster	Industrial applications of modern control theory 3yr - 3rd Inst.	Individual	21,471	11
Sinha, R.N. Entomology Manitoba	Quality loss in stored cereal and oilseeds caused by interaction of biotic and abiotic variables	Individual	9,000	18
Sinha, S.K. Statistics Manitoba	Bayes estimation of the parameters and reliability function of a mixture of time-censored Weibull life test data 3yr - 1st Inst.	Individual	4,300	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sipe, J.E. Physics Toronto	Theoretical studies of the optical properties of surfaces	Individual	11,000	15
Sipe, J.E. Physics Toronto	New Research Idea - Laser induced periodic surface structure * with H.M.Van Driel(Toronto))	Team	13,875	15
Sivak, J.G. Optometry Waterloo	Vertebrate visual optics 3yr - 3rd Inst.	Individual	24,140	01
Sivasubramanian, P. Biology New Brunswick	Developmental neurobiology of insects 3yr - 2nd Inst.	Individual	11,550	01
Sjerve, D. Mathematics British Columbia	1) Geometry of 2 complexes. 2) Tate cohomology and Spanier-Whitehead duality. 3) A duality between the Steenrod and Dyer-Lashof algebras. (3 proposals) 3yr - 2nd Inst.	Individual	8,085	16
Sjolander, S.A. Mech. & Aeronaut. Carleton	Improved turbulent boundary layer calculations: Application to internal flows	Individual	12,450	13
Skarsgard, H.M. Physics Saskatchewan	Plasma physics * with A.Hirose, G.Pocobelli,L.W.Schott(Sask.) 3yr - 3rd Inst.	Team	127,050	15
Skillicorn, D.B. Comp. & Info. Sc. Queen's	Organization of data flow multiprocessor systems	Individual	5,300	07
Skillicorn, D.B. Math,Stat&Comp Sc Dalhousie	Organization of data flow multiprocessor systems	Individual	2,547	07
Skippen, G.B. Geology Carleton	Geochemistry of pelitic schists and marbles from eastern Ontario; geochemistry of the Hotailuk Complex, British Columbia 3yr - 3rd Inst.	Individual	20,328	10
Sklash, M.G. Geology Windsor	Investigation of the role of groundwater in storm runoff	Individual	12,500	10
Skopik, D.M. Physics Saskatchewan	Electro- and photo-disintegration studies	Individual	35,000	22
Skuce, D. Computer Science Ottawa	Program specification and synthesis based on logic programming	Individual	6,766	07
Skura, B.J. Food Science British Columbia	Mechanisms of bacterial spoilage of food myosystems and of bacterial adhesion of food surfaces 3yr - 3rd Inst.	Individual	12,705	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Slavin, A.J. Physics Trent	Interaction of simple hydrocarbons with the tantalum group metals 3yr - 1st Inst.	Individual	6,000	15
Slawson, P.R. Mechanical Eng. Waterloo	Practical diffusion problems in the planetary boundary layer 3yr - 3rd Inst.	Individual	21,599	13
Slawson, W.F. Geophys./Astron. British Columbia	Earthquake recurrence rate: Beaufort-Cruickshank Fault, B.C.	Individual	9,000	10
Slaymaker, H.O. Geography British Columbia	Alpine and Arctic solute and sediment production, transport and yield 3yr - 1st Inst.	Individual	13,000	10
Slemon, G.R. Electrical Eng. Toronto	Electric motors and drives 3yr - 2nd Inst.	Individual	43,544	11
Slessor, K.N. Chemistry Simon Fraser	Pheromones of destructive forest insects 3yr - 3rd Inst.	Individual	12,705	05
Slinger, S.J. Nutrition Guelph	Fish nutrition 3yr - 2nd Inst.	Individual	30,608	01
Slingerland, F.W. Mechanical Eng. Laval	Prediction and reduction of industrial machinery noise 3yr - 1st Inst.	Individual	10,900	13
Slinkard, A.E. Crop Dev. Ctre. Saskatchewan	Genetics and cytology of Lens species 3yr - 1st Inst.	Individual	9,000	03
Slobodrian, R.J. Physics Laval	* Refer to H.C.Evans(Queen's)	Project		22
Slobodrian, R.J. Physique Laval	Réactions nucléaires et phénomènes de polarisation	Individuelle	40,000	22
Slobodrian, R.J. Physique Laval	Laboratoire de l'accélérateur Van de Graaff de l'Université Laval * avec B.Cujec,R.Drouin, E.J.Knystautas,R.Roy,C.St-Pierre, I.M.Szoghy(Laval)	Infrastructure	400,000	22
Slocombe, J.O.D. Pathology Guelph	Analysis of variables in ecdysis, growth and development of immature strongylata 1) Haemonchus contortus 2) Strongylus vulgaris 3yr - 3rd Inst.	Individual	24,140	01
Small, R.D. Mathematics New Brunswick	Nonlinear analytic approximation methods 3yr - 1st Inst.	Individual	4,608	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smeltzer, W.W. Metal/Mat. Science McMaster	Metal oxidation, ionic diffusion and defect structures in solid metal oxides, nitrides and sulfides 3yr - 3rd Inst.	Individual	42,562	04
Smeltzer, W.W. Metal/Mat. Science McMaster	Surface chemical analysis microprobe (SAM, SIMS, XPS) * with P.T.Dawson,A.P.Hitchcock, M.B.Ives,P.S.Nicholson,G.R.Purdy, D.A.Thompson, D.S.Wilkinson(McMaster) 3yr - 1st Inst.	Infrastructure	25,000	29
Smith, A. Mathematics Carleton	Growth of nuclei 3yr - 3rd Inst.	Individual	2,449	16
Smith, A. Electrical Eng. Ottawa	Digital signal processing in medical diagnostics	Individual	7,797	11
Smith, A.A. Civil Engineering McMaster	Computer simulation of homogeneous and stratified free surface flows 3yr - 1st Inst.	Individual	16,000	06
Smith, A.C. Mathematics Windsor	1) Classical and generalised fluid dynamics 2) Acceleration of convergence 3yr - 3rd Inst.	Individual	8,813	16
Smith, C.D. Civil Engineering Saskatchewan	Hydraulic structures for application in water resources engineering 3yr - 3rd Inst.	Individual	15,881	06
Smith, C.T. Psychology Trent	Learning and sleep 3yr - 1st Inst.	Individual	6,500	12
Smith, D.G. Geography Calgary	Geomorphology and sedimentology of anastomosed river systems	Individual	12,000	10
Smith, D.G.W. Geology Alberta	Applications of the microprobe in mineralogy, petrology, economic geology and meteoritics 3yr - 2nd Inst.	Individual	34,650	10
Smith, D.W. Civil Engineering Alberta	Wastewater and water treatment with ozone 3yr - 1st Inst.	Individual	22,000	06
Smith, F.E. Chemistry Prince Edward Isl	Synthesis of biologically active organometallic compounds and complexes	Individual	13,000	05
Smith, F.R. Chemistry Memorial	1) Catalysis of hydrogen evolution by absorbed hydrogen. 2) Ferrous alloy electrodeposition. 3) Redox electrode kinetics 3yr - 3rd Inst.	Individual	8,894	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, G.K. Psychology McMaster	Development of isolation reared rats	Individual	13,000	12
Smith, G.W. Mining/Metal. Eng. McGill	Heats of adsorption and wetting on naturally floatable minerals 3yr - 3rd Inst.	Individual	10,164	04
Smith, H.J.T. Physics Waterloo	Properties of thin films 3yr - 1st Inst.	Individual	19,460	15
Smith, H.W. Electrical Eng. Toronto	Analysis, modelling and control of mineral processes 3yr - 2nd Inst.	Individual	12,012	04
Smith, J.G. Chemistry Waterloo	1) Reductive metalation of unsaturated organic compounds 2) Alkyl substituted isobenzofurans and transient reactive synthons 3yr - 2nd Inst.	Individual	19,635	05
Smith, J.H.G. Forest Resources British Columbia	Tree-ring analyses to improve yields of natural and planted stands	Individual	14,000	18
Smith, J.J.B. Zoology Toronto	Physiology of feeding and chemoreception in insects 3yr - 1st Inst.	Individual	24,000	01
Smith, J.L. Geological Sciences British Columbia	Design of data collection and monitoring networks to evaluate point-source contamination of groundwater	Individual	10,000	10
Smith, J.N.M. Zoology British Columbia	Dispersal and nest defence in song bird populations 3yr - 1st Inst.	Individual	24,000	18
Smith, J.W. Chemical Eng. Toronto	Heat, mass and momentum transfer applied to the transportation of gas from the Arctic, the removal of particulates and sulphurous compounds in packed beds, properties and control of acid aerosols 3yr - 2nd Inst.	Individual	20,213	04
Smith, K.C. Electrical Eng. Toronto	Reliable architectures 3yr - 1st Inst.	Individual	23,300	11
Smith, K.N. Civil Engineering Waterloo	1) Reinforced concrete deep beams 2) Construction methods and management 3yr - 2nd Inst.	Individual	15,246	06
Smith, M. Psychology Toronto	Contextual effects in reading 3yr - 2nd Inst.	Individual	15,015	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, M.J. Biolog. Sciences Simon Fraser	Studies of genomic DNA sequence content and arrangement in Eukaryotes: Phylogenetic comparisons and transcriptional homologies in development 3yr - 3rd Inst.	Individual	30,492	02
Smith, M.R. Electrical Eng. Calgary	Analysis of multicomponent signals	Individual	11,000	11
Smith, M.W. Geography Carleton	Determination of ice content of frozen soils	Individual	9,000	10
Smith, P.C. Biology Acadia	Feeding ecology of shorebirds 3yr - 3rd Inst.	Individual	6,353	18
Smith, P.J. Chemistry Saskatchewan	1) Organic reaction mechanisms 2) Isotope effect studies on elimination reactions 3) Nature of the transition state 3) Preparation and study of potential anticancer drugs 3yr - 1st Inst.	Individual	16,000	05
Smith, P.L. Geological Sciences British Columbia	Lower Jurassic biostratigraphy of North America and the geologic history of the northern Bowser basin 2yr - 1st Inst.	Individual	10,000	10
Smith, R.A. Mathematics Toronto	Some problems in analytic number theory 3yr - 3rd Inst.	Individual	2,449	16
Smith, R.J.F. Biology Saskatchewan	Behaviour and endocrinology of fishes 3yr - 3rd Inst.	Individual	17,787	01
Smith, R.W. Metallurgical Eng. Queen's	1) Some aspects of Solidification;-growth and properties of eutectics, structure control in cast-metal, Hadfield's steel; 2) Solid-state phase transitions 3yr - 2nd Inst.	Individual	24,255	04
Smith, S.H. Mathematics Toronto	Boundary layers in rotating fluids 3yr - 3rd Inst.	Individual	6,510	16
Smith, S.M. Biology Waterloo	Mortality and regulation in insect populations 3yr - 2nd Inst.	Individual	17,325	18
Smith, T.E. Geology Windsor	Archean magmatism and tectonics: a geochemical study of the evolution of granitic rocks in the Superior Province and subsidiary projects 3yr - 3rd Inst.	Individual	15,881	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, T.K. Nutrition Guelph	Proteogenic effects of dietary amino acids in poultry and swine 3yr - 1st Inst.	Individual	17,500	01
Smith, V.G. Forestry Toronto	Spruce-fir volume growth interaction	Individual	9,000	18
Smith, V.H. Chemistry Queen's	Role of correlation and bonding in electronic systems 3yr - 2nd Inst.	Individual	47,355	05
Smith, W.R. Math/Statistics Guelph	1) Statistical mechanics of fluids 2) Computation of chemical and phase equilibria 3) Mathematical modes in biology	Individual	24,000	21
Smith-Palmer, T. Chemistry St. F. Xavier	Chemical biology of silicates	Individual	13,000	05
Smolinski, W.J. Electrical Eng. New Brunswick	Digital protection of power systems 3yr - 3rd Inst.	Individual	9,529	11
Smy, P.R. Electrical Eng. Alberta	Plasma applications in combustion and circuit breakers 3yr - 2nd Inst.	Individual	44,352	15
Smylie, D.E. Earth Sciences York	Dynamics of the earth 3yr - 3rd Inst.	Individual	48,279	10
Smyrl, T.G. Food Science McGill	Interaction of non-protein amino compounds and reducing sugars	Individual	3,800	03
Snaith, V.P. Mathematics Western Ontario	Stable homotopy of units in rings - their galois modules, algebraic K-theory and algebraic cobordism 3yr - 3rd Inst.	Individual	15,666	16
Sniatycki, J.Z. Math/Statistics Calgary	Symplectic geometry, field theory and geometric quantization 3yr - 2nd Inst.	Individual	11,550	15
Snider, N.S. Chemistry Queen's	Theory of reaction rates 3yr - 2nd Inst.	Individual	6,237	05
Snider, R.F. Chemistry British Columbia	Kinetic theory 3yr - 2nd Inst.	Individual	35,805	05
Snieckus, V.A. Chemistry Waterloo	1) New synthetic methods. 2) Total synthesis of natural products 3yr - 1st Inst.	Individual	43,500	05
Snodgrass, W.J. Civ Eng/Eng Mech McMaster	Predictive oxygen model for lakes	Individual	10,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Soberman, R.M. Civil Engineering Toronto	Energy efficiency in transport 3yr - 3rd Inst.	Individual	15,246	06
Sobrino, L.D. Physics British Columbia	Non-equilibrium thermodynamics and statistical mechanics 3yr - 3rd Inst.	Individual	13,939	15
Sofko, G.J. Physics Saskatchewan	VHF Doppler radar studies of scatter from auroral electrojet plasma irregularities 3yr - 1st Inst.	Individual	23,500	17
Sokhansanj, S. Agricult. Eng. Saskatchewan	Study of heat and mass transfer in porous heat storage materials such as rock and concrete 3yr - 2nd Inst.	Individual	10,973	13
Sokolowski, M.B. Biology York	Genetics, behavior and evolutionary biology of Drosophila 3yr - 1st Inst.	URF	18,000	02
Soler, F. Physique/math Moncton	R- et r2-variétés différentiables: applications 3ans - 2e vers.	Individuelle	2,823	16
Soliman, A.H. Civil Engineering Manitoba	Canadian freight demand models and applications	Individual	10,000	06
Soliman, H.M. Mechanical Eng. Manitoba	Two-phase flow patterns of condensing fluids 3yr - 1st Inst.	Individual	16,150	13
Solitar, D. Mathematics York	Treed HNN groups and applications 3yr - 3rd Inst.	Individual	15,666	16
Solntseff, N. Mathematical Sci. McMaster	Programming systems for concurrent processing	Individual	7,766	07
Solomon, S.I. Civil Engineering Waterloo	Application of space technology to hydrology and water resources 3yr - 2nd Inst.	Individual	20,213	06
Somerville, C.R. Genetics Alberta	Genetic modification of photorespiratory carbon and nitrogen metabolism	Individual	21,576	03
Song, A.K.S. Physics Ottawa	Defect structure in insulators 3yr - 2nd Inst.	Individual	14,842	15
Sonnenfeld, P. Geology Windsor	Evaporite formation	Individual	10,000	10
Sonstegard, R.A. Biology McMaster	Studies of the etiology and epizootiology of hematopoietic neoplasia in soft-shell clams (Mya arenaria) 3yr - 2nd Inst.	Individual	23,100	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids 3yr - 1st Inst.	URF	10,000	15
Soper, R.J. Soil Science Manitoba	An investigation of the sources of nitrogen which are used by plants growing in the soil 3yr - 2nd Inst.	Individual	17,325	03
Sorensen, T.S. Chemistry Calgary	A multi-purpose study of observable carbocations 3yr - 1st Inst.	Individual	47,300	05
Sorenson, P.G. Computer Science Saskatchewan	Database application development and database design and optimization 3yr - 2nd Inst.	Individual	17,325	07
Sorger, G.J. Biology McMaster	Regulation of nitrate reductase in Neurospora 3yr - 1st Inst.	Individual	34,000	02
Sosulski, F.W. Crop Science Saskatchewan	Characteristics, utilization and nutritive value of seed protein, starch and oil components 3yr - 1st Inst.	Individual	40,000	03
Soudack, A.C. Electrical Eng. British Columbia	Modelling, simulation and control of ecosystems 3yr - 3rd Inst.	Individual	18,549	21
Soulie, M.F. Génie civil Ecole Polytechnique	Approche probabiliste en géotechnique 2ans - 1er vers.	Individuelle	11,000	10
Soumagne, J.R. Génie électrique Sherbrooke	Détection et identification des données sur voie téléphonique numérique en présence d'écho	Individuelle	8,500	11
Soumis, F. Méth. quant. gest. Montréal	Modèle d'équilibre pour le problème général de l'affectation du trafic 3ans - 3e vers.	CBU	13,094	20
Sourour, A.R. Mathematics Victoria	Operators on Hilbert and Banach spaces 3yr - 1st Inst.	Individual	7,992	16
South, G.R. Biology Memorial	Floristic/ecological and life history studies of marine algae	Individual	29,000	18
Southern, B.W. Physics Manitoba	Theoretical studies in condensed matter physics 1) Phase transitions 2) Disordered systems	Individual	17,620	15
Souza Machado, V. Horticultural Sci. Guelph	Physiology/genetics of triazine resistance in broadleaf plants 3yr - 3rd Inst.	Individual	17,787	02
Sowerby, R. Mechanical Eng. McMaster	Researches in sheet and bulk metal forming 3yr - 2nd Inst.	Individual	25,988	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Spanos, N.P. Psychology Carleton	Hypnotic and amnesia and disorganization 3yr - 2nd Inst.	Individual	8,085	12
Spanos, T.J.T. Physics Alberta	The effects of phase change on blob mobilization and fluid displacement	Individual	12,500	10
Sparks, G.A. Civil Engineering Saskatchewan	Movement of goods in urban areas 3yr - 3rd Inst.	Individual	17,787	06
Sparling, A.B. Civil Engineering Manitoba	Removal of heavy metals from waste effluents 3yr - 2nd Inst.	Individual	10,395	06
Spence, I. Psychology Toronto	The analysis of similarity data 3yr - 2nd Inst.	Individual	14,438	12
Spence, J.R. Entomology Alberta	Niche relationships and species packing among predatory insects 3yr - 3rd Inst.	URF	17,891	18
Spencer, A.N. Zoology Alberta	The cellular basis of control of rhythmic locomotion in invertebrates 3yr - 1st Inst.	Individual	28,000	02
Spencer, M.E. Plant Science Alberta	Ethylene, energy metabolism and plant development 3yr - 3rd Inst.	Individual	57,173	03
Spencer, R.A. Civil Engineering British Columbia	Behaviour of large panel precast concrete structures during strong earthquakes 3yr - 1st Inst.	Individual	12,000	06
Spencer, R.J. Geology & Geophys. Calgary	Geochemical evolution of the western Canada sedimentary basin 2yr - 1st Inst.	Individual	10,000	10
Spenser, I.D. Chemistry McMaster	Biosynthesis of natural products 3yr - 3rd Inst.	Individual	55,902	05
Spiegelman, G.B. Microbiology British Columbia	Control of RNA synthesis	Individual	15,000	02
Spink, D.R. Chemical Eng. Waterloo	1) Wet scrubber development studies 2) Metal recovery studies 3) The chemical comminution of coals 3yr - 3rd Inst.	Individual	21,599	04
Spitzer, J.J. Chemistry Lethbridge	Research in electrokinetic phenomena 3yr - 3rd Inst.	URF	12,705	05
Spooner, E.T.C. Geology Toronto	Geochemical and geological studies of hydrothermal ore deposits 3yr - 2nd Inst.	Individual	20,790	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Spraggs, L.D. Civil Engineering McGill	Mathematical and physical determination of sublethal toxicity 3yr - 2nd Inst.	Individual	14,438	06
Sprague, J.B. Zoology Guelph	Toxicity of pollutants to aquatic life 3yr - 3rd Inst.	Individual	22,869	01
Spratt, D.A. Geology & Geophys. Calgary	Deformation mechanics of thrust belts 2yr - 1st Inst.	Individual	12,000	10
Spronken, G. Génie-physique Ecole Polytechnique	Applications de la méthode de renormalisation dans l'espace direct et de l'hypothèse de Bethe	Individuelle	6,000	15
Sprott, D.A. Statistics Waterloo	Statistical inference with small samples 3yr - 2nd Inst.	Individual	19,635	14
Sprules, W.G. Zoology Toronto	Biomass distribution among plankton components and lake ecosystem functioning 3yr - 2nd Inst.	Individual	23,100	18
Sprung, D.W.L. Physics McMaster	Theoretical studies of nuclear structure and forces 3yr - 3rd Inst.	Individual	39,729	15
Sreenivasan, S.R. Physics Calgary	Theoretical studies in plasma physics and astrophysics 3yr - 3rd Inst.	Individual	17,787	17
Sridhar, K. Mechanical Eng. Windsor	Study of developing flows 3yr - 2nd Inst.	Individual	14,466	13
Srinivasan, K. INRS - Energie Québec - INRS	Load response model development/modélisation de la charge	Individual	10,400	11
Srivastava, H.M. Mathematics Victoria	1) Q-orthogonal polynomials and their applications 2) Unified presentation of functions of several variables 3) Multiple Gaussian series and generating functions 3yr - 1st Inst.	Individual	5,328	16
Srivastava, K.D. Electrical Eng. Waterloo	High voltage & insulation engineering for energy transmission distribution & utilization 3yr - 2nd Inst.	Individual	42,851	11
Srivastava, K.D. Electrical Eng. Waterloo	High voltage electrical insulation research laboratory * with J.D.Cross,R.G.Van Heeswijk(Waterloo)	Infrastructure	12,000	11
Srivastava, L.M. Biolog. Sciences Simon Fraser	1) Gibberellin-receptor binding 2) Gibberellins in kelp growth 3yr - 1st Inst.	Individual	30,000	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Srivastava, M.S. Statistics Toronto	Multivariate analysis 3yr - 3rd Inst.	Individual	15,109	14
Srivastava, N.K. Génie civil Moncton	Etude des structures pneumatiques * avec N.Turkkan(Moncton) 3ans - 3e vers.	Equipe	15,246	06
Stacey, N.E. Zoology Alberta	Regulation of sexual behaviour and ovulation in goldfish 3yr - 3rd Inst.	URF	19,635	01
Stafford Smith, B. Civil Engineering McGill	Analysis of tall building structures 3yr - 2nd Inst.	Individual	20,790	06
Stager, C.V. Physics McMaster	Magnetic properties of alloys 3yr - 1st Inst.	Individual	25,980	15
Stairs, D.G. Physics McGill	Project 82.05 Colliding Beam Experiments	Project		23
Stairs, D.G. Physics McGill	Project 78.02 * with D.G.Ryan(McGill)	Project	134,400	23
Stairs, D.G. Physics McGill	* Principal investigator D.G.Ryan(McGill)	Project		23
Stairs, D.G. Physics McGill	* Principal investigator N.Isgur(Toronto)	Project		23
Standing, K.G. Physics Manitoba	Analysis of large biomolecules by mass spectrometry	Individual	25,000	05
Stangeby, P.C. Aerospace Studies Toronto	Plasma surface interaction fusion research 1) Tokamak studies 2) Laboratory simulation	Individual	10,000	15
Stanislav, J.F. Chemical/Pet. Eng. Calgary	Two phase flow in inclined pipes 3yr - 2nd Inst.	Individual	9,818	04
Stanley, D.W. Food Science Guelph	Texture-structure relationships in food 3yr - 1st Inst.	Individual	22,000	03
Stansbury, E.J. Physics McGill	Lightning flash locations related to radar precipitation patterns 3yr - 2nd Inst.	Individual	7,508	17
Stansfield, B.L. INRS - Energie Québec - INRS	Particle transport in fusion plasmas	Individuelle	5,000	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stanton, R.G. Computer Science Manitoba	Computer algorithms in combinatorics	Individual	34,766	07
Stanton, R.G. Computer Science Manitoba	Group of professional support staff * with J.A.Bate,M.S.Doyle, H.J.Ferch,P.R.King,C.M.Laucht, D.H.Scuse,H.C.Williams(Manitoba) 3yr - 1st Inst.	Infrastructure	50,000	29
Starkes, J.L. Physical Education McMaster	* Principal investigator F.A.Allard(Waterloo) 3yr - 2nd Inst.	Team		12
Starkey, J. Geology Western Ontario	Analysis of the fabrics of deformed rocks 3yr - 3rd Inst.	Individual	14,611	10
St-Arnaud, J.M.R. Physique Qué.-Trois-Riv.	Etude de propriétés piézo- et élasto-optiques de liquides 3ans - 3e vers.	Individuelle	10,799	15
St.Arnaud, R.J. Soil Science Saskatchewan	Mineralogical and micromorphological studies in relation to soil genesis 3yr - 3rd Inst.	Individual	25,410	03
Stathopoulos, T. Ctre.-Build. Stud. Concordia	Wind effects on buildings and their codification 3yr - 3rd Inst.	Individual	11,435	06
Stauffer, A.D. Physics York	Atomic structure and atomic collision calculations 3yr - 1st Inst.	Individual	13,020	15
Stauffer, M.R. Geological Sciences Saskatchewan	1) Structures in rocks 2) Exploration seismology in Precambrian Shield 3yr - 1st Inst.	Individual	16,000	10
Stearn, C.W. Geological Sciences McGill	Paleoecology of reefs 3yr - 1st Inst.	Individual	25,000	10
Steel, C.G.H. Biology York	Neuroendocrine control mechanisms in crustacea and insects 3yr - 1st Inst.	Individual	31,500	01
Steele, D.H. Biology Memorial	Ecology of marine intertidal and shallow-water animals	Individual	24,000	18
Steele, J.E. Zoology Western Ontario	Metabolic and developmental regulatory mechanisms in insects 3yr - 2nd Inst.	Individual	13,860	01
Steele, V.J. Biology Memorial	Photoperiod, neuroendocrine glands and reproductive cycles in Gammarus species 3yr - 2nd Inst.	Individual	8,085	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Steenaart, W. Electrical Eng. Ottawa	Digital filter implementations and applications in digital communication and radar systems 3yr - 1st Inst.	Individual	14,700	11
Steer, R.P. Chemistry Saskatchewan	Molecular photochemistry, photophysics and spectroscopy 3yr - 1st Inst.	Individual	37,000	05
Steeves, J.D. Zoology British Columbia	Neural control of the locust jump and central nervous system development 3yr - 3rd Inst.	Individual	10,164	01
Steeves, T.A. Biology Saskatchewan	Developmental studies of vascular plants 3yr - 1st Inst.	Individual	19,000	03
Stefanovic, V.R. Electrical Eng. Concordia	Control and dynamic performance of variable speed motor drives 3yr - 3rd Inst.	Individual	14,357	11
Stefansson, B.R. Plant Science Manitoba	Variation and chemical composition of rapeseed 3yr - 3rd Inst.	Individual	27,570	03
Steiger, J.H. Psychology British Columbia	Research in cognitive psychology and psychometrics 3yr - 2nd Inst.	Individual	9,240	12
Stein, J.R. Botany British Columbia	Biology of freshwater and estuarine algae 3yr - 3rd Inst.	Individual	12,705	18
Stein, R.A. Electrical Eng. Calgary	Signal processing studies	Individual	8,000	11
Steinbach, M.J. Psychology York	Abnormalities of the human visual system: Their importance in understanding normal functioning 3yr - 2nd Inst.	Individual	31,185	12
Steiner, A.L. Zoology Alberta	Small mammal, wasp, behavior, eco-ethology 3yr - 3rd Inst.	Individual	16,517	18
Steiner, G. Prod./Manage. Sci. McMaster	Machine scheduling	Individual	2,800	20
Steinitz, M.O. Physics St. F. Xavier	Experimental studies in condensed matter physics 3yr - 2nd Inst.	Individual	15,281	15
Steliou, K. Chemistry Montréal	Reagents/reagent methodology. Total synthesis of natural products and analogues	Individual	16,000	05
Stelmack, R.M. Psychology Ottawa	Recognition memory and the orienting response: Analysis of the encoding of pictures and words 3yr - 1st Inst.	Individual	5,000	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stemke, G.W. Microbiology Alberta	Immunological studies of mycoplasma 3yr - 3rd Inst.	Individual	8,894	02
Stene, L.P. Geography Manitoba	Stream ice-breakup and effects on channel morphology	Individual	6,000	10
Stephens, M.A. Mathematics Simon Fraser	Goodness-of-fit/analysis of vectorial data/robustness 3yr - 2nd Inst.	Individual	18,284	14
Stephens, R. Chemistry Dalhousie	New techniques for trace analysis by atomic spectroscopy 3yr - 3rd Inst.	Individual	22,208	05
Stephens-Newsham, L.G. Pharm./Pharmac. Sc Alberta	University of Alberta Slowpoke II Reactor 3yr - 2nd Inst.	Infrastructure	53,960	29
Stephenson, G.R. Environ. Biology Guelph	Mechanisms of herbicide selectivity in plants 3yr - 2nd Inst.	Individual	23,100	03
Stephenson, J. Physics Alberta	Theory of critical phenomena and thermodynamics of fluid & magnetic systems 3yr - 2nd Inst.	Individual	10,176	15
Stephenson, J.W. Mathematics Saskatchewan	Finite element multigrid 2yr - 1st Inst.	Individual	2,720	16
Stern, R.J. Mathematics Concordia	"Generalized targets, weak invariance and optimality in autonomous control systems" 3yr - 3rd Inst.	Individual	10,083	16
Stesky, R.M. Earth/Planet. Sci. Toronto	Geophysical properties of fractured and jointed rock 3yr - 2nd Inst.	Individual	17,903	10
Steuart, G.N. Civil Engineering Toronto	1) Loss time in urban transit operation 2) Urban travel demand and the automobile passenger 3yr - 3rd Inst.	Individual	12,705	06
Stevens, E.D. Zoology Guelph	Effect of temperature on muscle performance 3yr - 3rd Inst.	Individual	18,778	01
Stevens, J.R. Physics Guelph	The study of polymeric glasses and polymerization by light scattering techniques	Individual	15,000	05
Stevens, R.K. Geology Memorial	Lower Paleozoic evolution of the West Newfoundland and adjacent areas 3yr - 3rd Inst.	Individual	15,246	10
Stevenson, K.J. Chemistry Calgary	Studies on 2-oxoacid dehydrogenase multienzyme complexes and arsenoxides 3yr - 3rd Inst.	Individual	27,951	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stevenson, R.M.W. Microbiology Guelph	Virulence factors and immunogens of Aeromonas hydrophila in fish disease	Individual	10,000	02
Steward, F.R. Chemical Eng. New Brunswick	1) Radiative heat transfer within combustion systems 2) Heat transfer in free burning fires 3) Energy utilization efficiency and conservation studies 3yr - 3rd Inst.	Individual	19,693	04
Stewart, C.L. Pure Mathematics Waterloo	Effective methods in analytic number theory 3yr - 1st Inst.	Individual	11,656	16
Stewart, I.C.F. Physics Memorial	Crustal and upper mantle structure, with particular reference to Newfoundland 3yr - 3rd Inst.	Individual	24,012	10
Stewart, J. Psychology Concordia	Hormonal, experiential and neural determinants of sex differences in behavior 3yr - 3rd Inst.	Individual	24,012	12
Stewart, J.D. Mathematical Sci. McMaster	Amalgams of LP and lq 3yr - 3rd Inst.	Individual	1,469	16
Stewart, J.W.B. Soil Science Saskatchewan	1) Phosphorus cycling; 2) Heavy metals and micronutrients in Saskatchewan soils 3yr - 3rd Inst.	Individual	33,541	03
Stewart, K.A. Plant Science Macdonald Coll.	Peduncle abscission in members of the leguminosae 3yr - 2nd Inst.	Individual	8,085	03
Stewart, N.F. Infor. & rech opér. Montréal	Optimization in industrial robotics 3ans - 1er vers.	Individuelle	24,769	07
Stewart, P.N. Mathematics Dalhousie	Finite extensions and radical classes of associative rings 3yr - 1st Inst.	Individual	3,996	16
Stewart, R. Chemistry British Columbia	Studies in physical-organic chemistry 3yr - 1st Inst.	Individual	46,000	05
Steyn, D.G. Geography British Columbia	Meso-scale atmospheric dynamics in a fjorded environment	URF	10,000	17
Stich, H.F. Zoology British Columbia	1) Somatic cell genetics. 2) Enhancing and inhibiting factors of mutagenesis 3yr - 3rd Inst.	Individual	69,878	02
Stiemer, S.F. Civil Engineering British Columbia	Ductile steel energy dissipating devices 3yr - 1st Inst.	Individual	13,500	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stiles, M.E. Microbiology Alberta	Detection of Escherichia coli and closely related Enterobacteriaceae 3yr - 2nd Inst.	Individual	9,240	03
Still, I.W.J. Chemistry Toronto	Synthesis, functional group transformations and photochemistry of organosulfur compounds 3yr - 2nd Inst.	Individual	13,283	05
Stillman, M.J. Chemistry Western Ontario	Spectroscopic studies of heme enzymes, porphyrins, phthalocyanines and metal ions	Individual	22,500	05
Stimpson, B. Mineral Eng. Alberta	Predicting size distribution of ore fragments in underground mining 3yr - 1st Inst.	Individual	8,000	10
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction of combinatorial designs 3yr - 1st Inst.	URF	5,000	16
Stinson, G.M. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Stinson, G.M. Physics Alberta	* Principal investigator W.T.H.Van Oers(Manitoba)	Project		27
Stinson, G.M. Physics Alberta	* Principal investigator P.Kitching(Alberta)	Project		27
Stinson, G.M. Physics Alberta	* Principal investigator G.Roy(Alberta)	Project		27
Stinson, R.H. Physics Guelph	Structural studies of collagen and membrane systems 3yr - 3rd Inst.	Individual	11,435	02
St-Jacques, M. Chimie Montréal	Analyse conformationnelle et utilisation de la résonance magnétique nucléaire pour l'étude de molécules organiques 3ans - 3e vers.	Individuelle	21,599	05
St-Jacques, M.R. Chimie Montréal	Laboratoire regional de RMN à haut champ * avec A.S.Perlin(McGill), J.K.Saunders(Sherbrooke), L.D.Colebrook(Concordia) 3ans - 1er vers.	Infrastructure	30,000	05
Stobart, S.R. Chemistry Victoria	Synthetic and structural organometallic chemistry 3yr - 3rd Inst.	Individual	29,222	05
Stobbe, E.H. Plant Science Manitoba	Impact of tillage systems 3yr - 3rd Inst.	Individual	18,422	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stobbs, L.W. Biology Waterloo	Application of serologically specific electron microscopy (SSEM) for the diagnosis of agricultural virus diseases 3yr - 3rd Inst.	Individual	8,894	02
Stockdale, P.H.G. Veter. Microbiol Saskatchewan	Renal coccidiosis of wild anseriform birds * with G.A.Wobeser(Sask.) 3yr - 3rd Inst.	Team	10,164	01
Stockey, R.A. Botany Alberta	Tertiary vascular plants of Western Canada 3yr - 1st Inst.	Individual	18,000	10
Stoicheff, B.P. Physics Toronto	Spectroscopy with lasers, and quantum electronics 3yr - 3rd Inst.	Individual	79,800	15
Stokes, P.M. Botany Toronto	Metal tolerance and cotolerance in planktonic algae 3yr - 1st Inst.	Individual	29,000	18
Stokes, P.M. Botany Toronto	Operation and maintenance of an inductively coupled argon plasma emission spectrograph * with G.M.Anderson,T.C.Hutchinson, W.Kalow,D.R.McLachlan, E.T.C.Spooner,J.C.Van Loon(Toronto) 3yr - 1st Inst.	Infrastructure	17,000	21
Stone, J.A. Chemistry Queen's	Gas phase ion-molecule reactions 3yr - 1st Inst.	Individual	17,000	05
Stone, M.G. Math/Statistics Calgary	Endomorphism and subalgebra structure of algebras 3yr - 3rd Inst.	Individual	2,449	16
St-Onge, D.A. Géographie Ottawa	Géologie du Quaternaire, Centre-nord du District du Mackenzie 3ans - 1er vers.	Individuelle	11,000	10
St-Onge, H. Génie-physique Ecole Polytechnique	Propriétés électriques des polymères à température et champ électrique élevés 3ans - 3e vers.	Individuelle	11,180	11
Storey, A.E. Psychology Memorial	The reproductive advantage to female meadow voles of male-induced pregnancy disruptions 3yr - 3rd Inst.	Individual	8,258	12
Storey, K.B. Biology Carleton	Intermediary metabolism in invertebrates: Metabolic regulation and biochemical adaptation to environment 3yr - 1st Inst.	Individual	36,000	02
Storm, J.C. Psychology Mount Allison	Development and organization of semantic relations among emotion terms 3yr - 2nd Inst.	Individual	5,775	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Storms, R.K. Biology Concordia	Gene expression in S. Cerevisiae 3yr - 1st Inst.	Individual	26,000	02
Storr, A. Chemistry British Columbia	Synthesis, characterization and uses of novel metal pyrazolyl complexes 3yr - 1st Inst.	Individual	19,000	05
Stothers, J.B. Chemistry Western Ontario	Organic applications of NMR spectroscopy 3yr - 2nd Inst.	Individual	53,130	05
Stott, M.J. Physics Queen's	Theoretical study of electrons in condensed matter and positron annihilation 3yr - 2nd Inst.	Individual	31,035	15
St-Pierre, C. Physique Laval	Structure nucléaire et réactions nucléaires	Individuelle	25,000	22
St-Pierre, L.E. Chemistry McGill	Interfacial phenomena in macromolecular systems 3yr - 3rd Inst.	Individual	19,058	05
St-Pierre, S.A. Physiol./pharm. Sherbrooke	Design et synthèse de peptides résistant au metabolisme * avec B.Belleau(McGill), S.Lemaire(Sherbrooke)	Coop	24,000	05
Strangway, D.W. Geology Toronto	Magnetic and electrical studies of geological significance 3yr - 1st Inst.	Individual	54,900	10
Stratton, G.W. Biology N.S.A.C.	Factors affecting pesticide toxicity to bacterial components of the nitrogen cycle	Individual	17,000	02
Straus, N.A. Botany Toronto	DNA sequence arrangement and expression in the genome of chicken 3yr - 3rd Inst.	Individual	31,763	02
Strauss, E. Psychology Victoria	Studies on hemispheric asymmetries and emotion in normal adults and children 3yr - 2nd Inst.	Individual	9,818	12
Strausz, O.P. Chemistry Alberta	Fundamental studies in free radicals and photochemistry * with H.E.Gunning(Alberta) 3yr - 2nd Inst.	Team	63,525	05
Strayer, F.F. Res. Ctr Man./Dev Québec-Montréal	Behavioral ecology and social organization of captive primates 3yr - 2nd Inst.	Individual	9,356	12
Stringer, P. Geology New Brunswick	Relation of cleavage to folding in the Appalachian - Caledonian orogenic belt 3yr - 3rd Inst.	Individual	10,799	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Strobeck, C. Genetics Alberta	Random drift in finite populations with various systems of mating 3yr - 3rd Inst.	Individual	20,328	02
Stroink, G. Physics Dalhousie	Measuring small resistances, magnetic fields and voltages at low temperatures 3yr - 2nd Inst.	Individual	15,073	15
Strom-Olsen, J.O. Physics McGill	1) The physical properties of metallic glasses 2) Magnetic and electron transport properties of crystalline magnetic alloys 3yr - 1st Inst.	Individual	31,750	15
Stromsmoe, K.A. Electrical Eng. Alberta	Realization of highly selective networks by low Q-factor stages 3yr - 3rd Inst.	Individual	13,213	11
Strong, A.B. Mechanical Eng. Waterloo	The modelling and predictions of complex turbulent shear flows 3yr - 3rd Inst.	Individual	21,599	13
Strong, D.F. Geology Memorial	Crustal and metallogenic studies of regions bordering the North Atlantic 3yr - 2nd Inst.	Individual	55,440	10
Stroud, T.W.F. Math/Statistics Queen's	Short history forecasting 3yr - 1st Inst.	Individual	7,600	14
Stubley, G.D. Mechanical Eng. Waterloo	Air pollutant dispersion in complex terrain	Individual	10,700	13
Stuchly, M.A. Electrical Eng. Ottawa	Engineering aspects of interaction of radiofrequency and microwave radiation with biological systems 3yr - 3rd Inst.	Individual	13,976	11
Stuchly, S.S. Electrical Eng. Ottawa	Applications of electromagnetic waves in medicine	Individual	42,180	11
Stupavsky, M. Geology Windsor	Paleomagnetism of the Lorrain, Gordon Lake and Bar River formations of the Huronian Cobalt Group 2yr - 1st Inst.	Individual	11,500	10
Styan, G.P.H. Mathematics McGill	Computational and theoretical matrix methods for statistics 3yr - 2nd Inst.	Individual	15,783	14
Stynes, D.V. Chemistry York	Photochemical, catalytic and electron transfer reactions of heme models	Individual	11,000	05
Subbarao, M.V. Mathematics Alberta	Studies in arithmetic functions and partition theoretic problems 3yr - 1st Inst.	Individual	14,207	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Subden, R.E. Botany & Genetics Guelph	Wine yeast genetics and metabolism 3yr - 3rd Inst.	Individual	25,410	02
Suboski, M.D. Psychology Queen's	Learning by imitation 3yr - 2nd Inst.	Individual	5,775	12
Suedfeld, P. Psychology British Columbia	Processing of internally generated information in restricted environmental stimulation 3yr - 1st Inst.	Individual	12,000	12
Suen, C.Y. Computer Science Concordia	Computer recognition of handwritten & machine-printed characters and applications 3yr - 1st Inst.	Individual	28,740	07
Sullivan, D.E. Physics Guelph	Statistical mechanics of nonuniform fluids 3yr - 1st Inst.	Individual	9,611	15
Sullivan, G.R. Chemical Eng. Waterloo	Theoretical development of practical application of computerized mathematical techniques 3yr - 3rd Inst.	URF	12,705	04
Sullivan, H.F. Mechanical Eng. Waterloo	Energy conservation - residential space heating 3yr - 2nd Inst.	Individual	12,705	13
Sullivan, H.M. Physics Victoria	Airglow emissions and auroral electric fields 3yr - 1st Inst.	Individual	3,000	17
Sullivan, P.A. Aerospace Studies Toronto	Dynamics of flexible skirted air cushion vehicles 3yr - 1st Inst.	Individual	22,200	13
Sullivan, P.A. Aerospace Studies Toronto	UTIAS 43 metre diameter air cushion vehicle test track	Infrastructure	14,000	13
Sullivan, P.J. Applied Math. Western Ontario	Turbulent diffusion 3yr - 2nd Inst.	Individual	17,903	13
Summers, D. Math/Statistics Memorial	Astrophysical winds and accretion flows 3yr - 2nd Inst.	Individual	9,956	17
Summers, J.D. Animal/Poultry Sc. Guelph	Amino acids: availability, interaction and requirement 3yr - 1st Inst.	Individual	32,500	01
Summers, J.M. Geological Sciences Queen's	An experimental investigation of the structural development of foreland fold and thrust belts 3yr - 2nd Inst.	URF	11,550	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Summers-Gill, R.G. Physics McMaster	Nuclear spectroscopy	Individual	13,500	22
Sundaresan, M.K. Physics Carleton	Theoretical investigations in nuclear and elementary particle physics 3yr - 3rd Inst.	Individual	19,858	15
Sundby, B. Oceanography Québec-Rimouski	Estuarine geochemical processes 3yr - 2nd Inst.	Individual	20,213	10
Surry, D. Fac. of Eng. Sci. Western Ontario	Unsteady wind loads on structures 3yr - 1st Inst.	Individual	16,000	06
Susak, N.J. Geology New Brunswick	Chemistry of hydrothermal solutions 2yr - 1st Inst.	Individual	12,000	10
Sutcliffe, J.F. Biology Waterloo	Studies of black fly (Insecta: Diptera: Simuliidae) feeding behaviour 3yr - 2nd Inst.	URF	12,705	01
Suter, G.T. Civil Engineering Carleton	Behaviour and design of masonry structures 3yr - 3rd Inst.	Individual	21,599	06
Sutherland, P.G. Physics McMaster	Theoretical astrosphysics 3yr - 2nd Inst.	Individual	21,599	17
Sutherland, R.G. Chem & Chem Eng. Saskatchewan	Reactive intermediates in organometallic systems 3yr - 2nd Inst.	Individual	21,945	05
Sutherland, R.J. Psychology Lethbridge	Forebrain control of spatial localization 3yr - 1st Inst.	Individual	12,600	12
Sutherland, W.R.S. Math,Stat&Comp Sc Dalhousie	Multi-stage optimization algorithms 3yr - 2nd Inst.	Individual	19,635	07
Sutterlin, A. Mar. Sc. Res. Lab Memorial	Genetic and environmental factors affecting growth, physiology and reproductive patterns in two forms of Atlantic salmon in Nfld. 3yr - 3rd Inst.	Individual	19,058	18
Sutton, D. Chemistry Simon Fraser	Chemistry of coordinated azo and other unsaturated nitrogen ligands 3yr - 2nd Inst.	Individual	20,213	05
Sutton, J.C. Environ. Biology Guelph	Relationships of environmental factors and infection cycles of foliar pathogens 3yr - 1st Inst.	Individual	30,000	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Suzuki, D.T. Zoology British Columbia	Genetic and molecular analyses of gene expression and development using Drosophila as a model system * with T.A.Grigliatti(B.C.) 3yr - 1st Inst.	Team	60,000	02
Suzuki, I. Microbiology Manitoba	Mechanism of sulfur and ammonia oxidation by chemoautotrophic bacteria 3yr - 3rd Inst.	Individual	34,304	02
Svenne, J.P. Physics Manitoba	Theory of nuclear reactions 3yr - 2nd Inst.	Individual	10,152	15
Svoboda, J. Mechanical Eng. Concordia	Fluid power control systems 3yr - 2nd Inst.	Individual	15,015	13
Svoboda, J. Botany Toronto	Short and long term effects of soil nutrient amelioration on structure, production, and microclimate of large stands of arctic tundra communities * with B.Freedman(Dalhousie)	Individual	13,000	18
Svrcek, W.Y. Chemical Eng. Calgary	Control and simulation of chemical plants: Toxicity of foaming agents: Extraction of metals from ash of coal burning power stations: Viscosity of oil sands hydrocarbons. 3yr - 3rd Inst.	Individual	15,881	04
Swaddle, T.W. Chemistry Calgary	Inorganic solution chemistry at high pressures 3yr - 1st Inst.	Individual	32,000	05
Swaminathan, S. Mathematics Dalhousie	Functional analysis - geometric aspects of banach spaces 3yr - 2nd Inst.	Individual	3,144	16
Swamy, M.N.S. Electrical Eng. Concordia	Studies on electrical networks and systems 3yr - 3rd Inst.	Individual	37,734	11
Swanson, C.A. Mathematics British Columbia	Oscillation of differential systems 3yr - 2nd Inst.	Individual	17,964	16
Swart, E.R. Math/Statistics Guelph	1) Continued investigation of reducibility with reference to the four-colour problem 2) NP-completeness with particular reference to the Hamilton circuit problem 3yr - 1st Inst.	Individual	2,220	16
Swatland, H.J. Animal/Poultry Sc. Guelph	Post mortem metabolism in skeletal muscle 3yr - 2nd Inst.	Individual	17,325	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sweeny, P.R. Microbiology Guelph	Histochemical and ultrastructural studies on connective tissues of developing normal and dystrophic mice 3yr - 2nd Inst.	Individual	10,395	02
Sweet, L.G. Math/Comp Science Prince Edward Isl	Homogeneous algebras * with J.A.MacDougall(P.E.I.) 3yr - 2nd Inst.	Team	4,299	16
Swift, G.W. Electrical Eng. Manitoba	Protective relay testing and design 3yr - 2nd Inst.	Individual	8,894	11
Sykes, J.F. Civil Engineering Waterloo	Application of uncertainty analysis to performance assessment 3yr - 1st Inst.	Individual	19,000	06
Sylvestre, M. Bactériologie Québec - IAF	Développement de bactéries à haut potentiel de biodégradation des BPC * avec J.G.Bisaillon, R.Beaudet(Qué.-I.A.F.) 2ans - 1er vers.	Equipe	8,000	02
Symes, L.R. Computer Science Regina	Computer networks 3yr - 1st Inst.	Individual	6,769	07
Symons, D.T.A. Geology Windsor	Paleomagnetic studies: Cordillera and Phanerozoic Basins 3yr - 1st Inst.	Individual	23,000	10
Syrett, B.A. Electronics Carleton	Nonlinear distortion in microwave communications circuits 3yr - 3rd Inst.	Individual	11,689	11
Szabados, B. Elec. & Comp. Eng. McMaster	Power system harmonics/power converters	Individual	19,480	11
Szabo, M.E. Mathematics Concordia	Applications of logic to analysis 3yr - 3rd Inst.	Individual	8,813	16
Szamosi, G. Physics Windsor	Relativistic many-body problems with applications in plasma and astrophysics 3yr - 2nd Inst.	Individual	17,325	15
Szarek, W.A. Chemistry Queen's	1) Structure, synthesis and reactions of carbohydrates 2) Heterocyclic conformational analysis 3yr - 3rd Inst.	Individual	45,738	05
Szendrovits, A.Z. Prod./Manage. Sci. McMaster	Optimization of inventory policies in multi-stage production systems 3yr - 3rd Inst.	Individual	11.435	20
Szklarz, K.E. Mining/Metal. Eng. McGill	Segregation and solubility in ferromagnetic iron alloys	Individual	12,500	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Szoghy, I.M. Physique Laval	Spectroscopie nucléaire. Application des techniques nucléaires	Individuelle	15,000	22
Tabarrok, B. Mechanical Eng. Toronto	Applications of finite element method in continuum mechanics 3yr - 2nd Inst.	Individual	19,058	13
Tabel, H. Veter. Microbiol Saskatchewan	Salivarian trypanosomes: interaction with host plasma proteins 3yr - 2nd Inst.	Individual	13,283	01
Tabisz, G.C. Physics Manitoba	Molecular interactions and dynamics in compressed gases and liquids studied by laser light scattering and far-IR absorption 3yr - 1st Inst.	Individual	24,950	15
Tague, J.M. Library Science Western Ontario	Simulation of bibliographic retrieval systems	Individual	12,266	07
Tait, R.J. Mathematics Alberta	Fluid filled tubes, free boundary problems, wave motion 3yr - 1st Inst.	Individual	4,996	16
Tait, R.W. Psychology Manitoba	Classical and instrumental conditioning mechanisms	Individual	8,000	12
Takahashi, I. Biology McMaster	Regulation of bacterial sporogenesis 3yr - 3rd Inst.	Individual	33,033	02
Takahashi, Y. Physics Alberta	Quantum field theory method in particle and many body physics 3yr - 1st Inst.	Individual	30,260	15
Takane, Y. Psychology McGill	Maximum likelihood multidimensional scaling from various types of similarity data 3yr - 2nd Inst.	Individual	14,784	12
Takats, J. Chemistry Alberta	Organometallic complexes of transition metals and actinides	Individual	19,500	05
Takaya, K. Electrical Eng. Saskatchewan	Biomedical image processing and visual medical information exchange using optical waveguides 3yr - 3rd Inst.	Individual	14,103	11
Talbot, F.D.F. Chemical Eng. Ottawa	Detoxification of rapeseed protein 3yr - 1st Inst.	Individual	9,100	04
Tall, F.D. Mathematics Toronto	Applications of set theory to topology 3yr - 3rd Inst.	Individual	11,750	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Talman, J.D. Applied Math. Western Ontario	Theoretical and computational studies in atomic and molecular physics * with T.M.Luke(Western Ontario) 3yr - 1st Inst.	Team	14,420	15
Talwar, P.P. Fin. & Manag. Sci. Alberta	Residual security returns and robust tests of heteroscedasticity 3yr - 1st Inst.	Individual	4,300	14
Tam, K.K. Mathematics McGill	Non-linear problems in fluid mechanics and combustion theory 3yr - 2nd Inst.	Individual	14,371	16
Tam, W.H. Zoology Western Ontario	Regulation of folliculogenesis and ovulation in small mammals	Individual	4,500	01
Tan, K.K. Mathematics Dalhousie	1) (Common) fixed point theorems for single- and multi-valued mappings of contractive type, 2) Remetrization and contractification of mappings, 3) Some geometric structure of locally convex spaces 3yr - 2nd Inst.	Individual	3,144	16
Tanaka, H. Civil Engineering Ottawa	1) Effect of turbulence on aeroelastic behaviour of structures 2) Measurement of wind effects on air infiltration at buildings 3yr - 3rd Inst.	Individual	13,976	06
Tancrede, P. Chimie - biologie Qué.-Trois-Riv.	Membranes artificielles incorporant la rhodopsine: Effet de l'environnement phospholipidique 3ans - 1er vers.	Individuelle	18,000	02
Tang, F.C.Y. Pure Mathematics Waterloo	Group theory and 3-manifold groups 3yr - 2nd Inst.	Individual	5,389	16
Tangri, K.K. Mechanical Eng. Manitoba	1) Physics of strength in metallic materials 2) Acoustic emission and its application to R & D 3yr - 3rd Inst.	Individual	33,668	04
Tanner, C.E. Parasitology Macdonald Coll.	Experimental parasitology 3yr - 3rd Inst.	Individual	36,845	01
Tanner, D.D. Chemistry Alberta	Studies on the mechanism of free radical reactions 3yr - 1st Inst.	Individual	38,500	05
Tanny, S.M. Mathematics Toronto	Sequence problems in combinatorics 3yr - 3rd Inst.	Individual	2,449	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tansley, B.W. Psychology Carleton	Psychophysical and evoked-potential studies of opponent processes in vision and hearing 3yr - 1st Inst.	Individual	14,700	12
Taplin, D.M.R. Mechanical Eng. Waterloo	Fracture of structural materials 3yr - 3rd Inst.	Individual	28,586	04
Tapucu, A. Génie nucléaire Ecole Polytechnique	Echange de masse entre deux écoulements parallèles communiquant par une fente latérale 3ans - 3e vers.	Individuelle	12,070	13
Taras, P. Physics Montréal	* Refer to H.C.Evans(Queen's)	Project		22
Taras, P. Physics Montréal	Proprietes des noyaux a moment angulaire eleve	Individual	50,000	22
Tarasuk, J.D. Mechanical Eng. Western Ontario	Interferometric study of force-free convection in entrance of pipes and ducts 3yr - 2nd Inst.	Individual	15,593	13
Tardif, S. Math/statistiques Montréal	Analyse finie basée sur la méthode du rangement après alignement dans un plan de blacs aléatoires 3ans - 3e vers.	Individuelle	1,357	14
Tarnawecky, M.Z. Electrical Eng. Manitoba	1) A universal current transducer for, both, HV&EHV-ac and HVDC applications 2) Pulse control system for HVDC links connected to weak ac systems 3yr - 3rd Inst.	Individual	9,402	11
Tartar, J. Computer Science Alberta	Investigation of interactive and distributed computer systems 3yr - 1st Inst.	Individual	31,766	07
Tassoul, J.L. Physique Montréal	Etoiles en rotation, instabilités linéaires et non linéaires et circulation méridionale 3ans - 1er vers.	Individuelle	6,000	17
Tatum, J.B. Physics Victoria	Astronomical applications of atomic and molecular spectroscopy 3yr - 2nd Inst.	Individual	10,395	17
Taukulis, H.K. Psychology Memorial	Odor/taste interactions in flavor aversion learning 3yr - 3rd Inst.	Individual	5,336	12
Tavares, D.F. Chemistry Calgary	* Principal investigator A.Rauk(Calgary) 3yr - 1st Inst.	Team		05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tavares, S.E. Electrical Eng. Queen's	The study of protocols for computer communication networks	Individual	7,400	11
Tavenas, F.A. Génie civil Laval	1) Lois de comportement des argiles sensibles 2) Application des concepts d'état limite aux calculs des ouvrages dans les argiles sensibles 3ans - 3e vers.	Individuelle	28,904	10
Tavoularis, S. Mechanical Eng. Ottawa	Heat transport in turbulent flows 3yr - 2nd Inst.	Individual	14,438	13
Taylor, C.H. Geography Trent	1) Effects of urban construction on runoff and water quality. 2) Variable source area delivery of pollutants. 3) Hydrology of the Peterborough region 3yr - 2nd Inst.	Individual	6,930	10
Taylor, D.J. Computer Science Waterloo	Error detection and correction using redundancy in data structures	Individual	12,966	07
Taylor, D.P. Elec. & Comp. Eng. McMaster	Bandwidth efficient signalling for digital satellite and radio systems 3yr - 1st Inst.	Individual	29,800	11
Taylor, D.R. Physics Queen's	Spin-spin and spin-phonon interactions in solids 3yr - 3rd Inst.	Individual	23,453	15
Taylor, D.W. Physics McMaster	Excitations in disordered crystals 3yr - 3rd Inst.	Individual	8,894	15
Taylor, F.J.R. Oceanogr./Botany British Columbia	Red tides, marine phytoplankton taxonomy and ecology 3yr - 2nd Inst.	Individual	28,875	18
Taylor, F.J.R. Oceanography British Columbia	North East Pacific Culture collection, oceanography, University of British Columbia * with R.J.Andersen,P.J.Harrison, A.G.Lewis,T.R.Parsons, J.C.Acreman(B.C.) 3yr - 1st Inst.	Infrastructure	24,000	18
Taylor, H.W. Physics Toronto	Nuclear spectroscopy with short-lived radioisotopes	Individual	11,000	22
Taylor, I. Psychology Toronto	Optimally reduced text 3yr - 2nd Inst.	Individual	3,465	12
Taylor, I.E.P. Botany British Columbia	Physical changes in plant cell walls during acid-induced extension 3yr - 2nd Inst.	Individual	26,565	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Taylor, J.C. Mathematics McGill	Potential theory	Individual	22,199	16
Taylor, K.E. Chemistry Windsor	Chemical probes of membrane protein organization 3yr - 2nd Inst.	Individual	15,015	02
Taylor, K.F. Mathematics Saskatchewan	A study of unitary representations of locally compact groups 3yr - 2nd Inst.	Individual	4,041	16
Taylor, M.A. Mathematics Acadia	Functional equations, varieties of groupoids and isotopy - homotopy classes 3yr - 3rd Inst.	Individual	953	16
Taylor, N.F. Chemistry Windsor	Carbohydrate transport and metabolism 3yr - 3rd Inst.	Individual	21,599	02
Taylor, N.J. Chemistry Waterloo	Synthesis and characterisation of group 5 transition metal clusters	Individual	13,000	05
Taylor, P.A. Chemical Eng. McMaster	Hierarchical control of distributed chemical processes 2yr - 2nd Inst.	Individual	9,240	04
Taylor, P.B. Biology Windsor	Histone acetylation during rapid myocardial growth 3yr - 3rd Inst.	Individual	5,717	02
Taylor, P.D. Math/Statistics Queen's	Genetic models of sexual selection and allocation of reproductive resources 3yr - 2nd Inst.	Individual	11,550	18
Taylor, R.N. Computer Science Victoria	Tools for verification and testing of concurrent software	Individual	12,794	07
Taylor, R.P. Geology Montréal	Isotopic and lithogeochemical studies of granitoid mineral deposits 3yr - 1st Inst.	URF	10,000	10
Taylor, W.D. Biology Waterloo	Nutrient regeneration by microzooplankton 3yr - 1st Inst.	Individual	14,000	18
Tee, O.S. Chemistry Concordia	Studies in physical organic chemistry 3yr - 1st Inst.	Individual	22,000	05
Tees, R.C. Psychology British Columbia	Visual (and related) development: effects of controlled rearing and neonatal lesions 3yr - 2nd Inst.	Individual	33,264	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Teghtsoonian, E. Metallurgical Eng. British Columbia	Composite materials 3yr - 1st Inst.	Individual	13,100	04
Teichmann, J. Physique Montréal	Interaction nonlineaire ondes-plasma 3ans - 3e vers.	Individuelle	39,906	15
Teitelbaum, H. Chemistry Ottawa	Thermally-induced and laser-induced chemical reactions	Individual	11,000	05
Telang, S.A. Kananaskis Centre Calgary	The effect of sulfur dioxide on abscisic acid in plants under water stress 3yr - 2nd Inst.	Individual	12,705	03
Telford, M. Zoology Toronto	Comparative study of the biology of species of dissodactylus (brachyura; pinnotheridae) and their host echinoderms 3yr - 2nd Inst.	Individual	13,283	01
Teller, J.T. Earth Sciences Manitoba	The Lake Agassiz-Lake Superior connection 3yr - 3rd Inst.	Individual	10,799	10
Temple, M.C. Civil Engineering Windsor	The prestressing of lattice structures 3yr - 2nd Inst.	Individual	12,474	06
Templeton, J.G.C. Industrial Eng. Toronto	Contributions to applied statistics and operational research 3yr - 2nd Inst.	Individual	13,860	20
Tennent, R.D. Comp. & Info. Sc. Queen's	Issues in semantic analysis of programming languages	Individual	16,566	07
Tennyson, R.C. Aerospace Studies Toronto	Multi-mode shell buckling & composite structures for space 3yr - 3rd Inst.	Individual	31,127	13
Teply, S. Civil Engineering Alberta	Transportation operation characteristics of Western Canadian communities 3yr - 2nd Inst.	Individual	15,015	06
Terasmae, J. Geological Sciences Brock	Correlation of radiocarbon chronology and palynostratigraphy of postglacial lake sediments and peat deposits 3yr - 3rd Inst.	Individual	12,705	10
Terhune, J.M. Biology New Brunswick	Harbour seal acoustical communication 3yr - 1st Inst.	Individual	7,000	18
Terreault, B. INRS - Energie Québec - INRS	Etude de l'interaction ion-solide dans les réacteurs à fusion thermonucléaire 3ans - 3e vers.	Individuelle	17,292	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Teskey, W.F. Surveying Eng Calgary	* Principal investigator E.G.Anderson(Calgary)	Team		06
Tessier, A. INRS-Eau Québec - INRS	Etude de relations entre la spéciation de métaux traces et leur biodisponibilité 3ans - 1er vers.	Individuelle	10,000	21
Tessier, C. Chimie - biologie Qué.-Trois-Riv.	Dynamique des milieux riverains	Individuelle	9,000	18
Testa, C. Architecture Toronto	Up-grading of rural dwelling habitability and energy utilisation 3yr - 3rd Inst.	Individual	10,799	06
Tetu, M. Génie électrique Laval	Electronique quantique 3ans - 2e vers.	Individuelle	15,824	11
Thakkar, A.J. Chemistry Waterloo	1) Electron pair densities and correlation holes. 2) Potential energy surfaces 3yr - 3rd Inst.	URF	19,635	05
Thalmann, D. Infor. & rech opér. Montréal	Conception et implantation de systèmes graphiques	Individuelle	14,266	07
Theberge, J.B. Biology Waterloo	1) Wolf-caribou relationships 2) Predation on sympatric ruffed grouse 3) Snowshoe hare populations 3yr - 3rd Inst.	Individual	16,517	18
Theodorescu, R.A.S. Mathématiques Laval	Applications de la théorie des probabilités et de la statistique mathématique à la théorie de l'apprentissage et à la théorie de la décision 3ans - 2e vers.	Individuelle	5,486	14
Theophanides, T. Chimie Montréal	Synthesis, structure and bonding of heavy metal complexes 3ans - 3e vers.	Individuelle	25,410	05
Therien, D. Informatique McGill	Algebraic automata theory	Individuelle	9,266	07
Thérien, H.M. Chimie - biologie Qué.-Trois-Riv.	Actine, tubuline et contrôle transmembranaire 3ans - 3e vers.	CBU	16,170	02
Therien, N. Génie chimique Sherbrooke	Simulation et contrôle d'unités de traitement bio-chimique des eaux usées 3ans - 2e vers.	Individuelle	13,167	04
Thewalt, M.L.W. Physics Simon Fraser	Bose-einstein condensation of free excitons in silicon 3yr - 3rd Inst.	URF	24,255	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thibault, J. Pédologie/écologie Laval	Interférence allélopathique peuplier-aulne 3ans - 1er vers.	Individuelle	10,000	03
Thibault, M.F. Mathématiques Qué.-Trois-Riv.	Catégories récursives et mesures sur-additives 3ans - 1er vers.	Individuelle	1,332	16
Thibert, R.J. Chemistry Windsor	New analytical techniques for biologically important molecules 3yr - 2nd Inst.	Individual	17,903	05
Thibodeau, L. Ctre. Rech.-Virol. Québec - IAF	Identification et étude de la structure moléculaire de l'antigène D du virus de la poliomyélite en vue de la production d'un vaccin sous-unitaire 3ans - 2e vers.	Individuelle	13,860	02
Thiebaux, H.J. Math,Stat&Comp Sc Dalhousie	Statistical structure in atmosphere/ocean circulations and the prediction of weather and climate 3yr - 2nd Inst.	Individual	16,170	17
Thierrin, G. Mathematics Western Ontario	1) Theory of automata and languages 2) Mathematical programming 3yr - 3rd Inst.	Individual	40,910	07
Thirumurthi, D. Civil Engineering Tech. Univ. N.S.	1) Aerated lagoon studies to verify the thirumurthi chart and, to design an energy-efficient lagoon using wind energy. 2) Follow up studies on Halifax lakes and Wreck Cove hydroelectric reservoirs 3yr - 2nd Inst.	Individual	11,550	06
Thiry, P.S. Génie mécanique Ecole Polytechnique	* Chercheur principal G.Drouin(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
Thode, H.G. Chemistry McMaster	Mass spectrometric, nuclear and isotope chemistry studies 3yr - 3rd Inst.	Individual	38,115	21
Thode, H.G. Chemistry McMaster	McMaster nuclear reactor	Infrastructure	529,150	29
Thomas, D.A. Computer Science Carleton	End user business programming using actors and examples	Individual	14,000	07
Thomas, D.D.S. Biology Windsor	1) Permeability of cytochalasin A, a selective antibiotic in fungi and bacteria 2) Anaerobic metabolism in apical meristems and callus cultures 3yr - 3rd Inst.	Individual	13,340	02

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thomas, M.L.H. Biology New Brunswick	Ecology of Maritime shores and estuaries 3yr - 3rd Inst.	Individual	13,976	18
Thomas, R.E. Electronics Carleton	Technology development for, and characterization of, semiconductor devices and integrated circuits 3yr - 3rd Inst.	Individual	23,631	11
Thomas, R.G. Geology Calgary	Sedimentology and petrography of Upper Cretaceous sandstones, Southern Alberta 2yr - 1st Inst.	Individual	9,000	10
Thomas, R.L. Land Resource Sc Guelph	A study of the organic constituents in stable soil microaggregates 3yr - 1st Inst.	Individual	10,000	03
Thomas, V.G. Zoology Guelph	The body as its own nutrient resource in hares and grouse 3yr - 2nd Inst.	Individual	15,015	01
Thomason, S.K. Mathematics Simon Fraser	Modal logic, dynamic logic, other non-classical logic 3yr - 2nd Inst.	Individual	9,625	16
Thompson, A.C. Math,Stat&Comp Sc Dalhousie	Geometry of Banach spaces 3yr - 1st Inst.	Individual	2,220	16
Thompson, D.A. Eng. Physics McMaster	Radiation damage and ion-surface interactions 3yr - 3rd Inst.	Individual	27,316	04
Thompson, D.W. Chemical Eng. British Columbia	1) Flow and pressure fields near surfaces 2) Process modelling and optimization	Individual	8,100	04
Thompson, J.C. Civil Engineering Waterloo	Development of improved experimental and numerical stress analysis techniques 3yr - 3rd Inst.	Individual	17,152	06
Thompson, J.C. Chemistry Toronto	Synthetic and structural studies of silicon compounds 3yr - 2nd Inst.	Individual	9,240	05
Thompson, J.E. Biology Waterloo	Senescence and post-harvest physiology; influence of environmental stress 3yr - 1st Inst.	Individual	59,500	03
Thompson, L. Nutrition/Food Sci Toronto	Low phytate rapeseed protein isolates and concentrates 3yr - 2nd Inst.	Individual	13,860	03
Thompson, L.K. Chemistry Memorial	Binuclear complexes as protein models and potential redox catalysts	Individual	14,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thompson, M. Chemistry Toronto	New techniques in organic analytical chemistry	Individual	20,000	05
Thompson, M. Chemistry Toronto	Analytical techniques in archaeological chemistry * with D.B.Redford(Toronto) 3yr - 3rd Inst.	Co-op	10,799	21
Thompson, M.E. Statistics Waterloo	Estimation in sampling; Fitting stochastic process models 3yr - 1st Inst.	Individual	11,555	14
Thompson, R.C. Chemistry British Columbia	Synthesis, structure and properties of inorganic complex compounds 3yr - 3rd Inst.	Individual	8,894	05
Thompson, R.G. Biology Mount Allison	Short lived isotopes 3yr - 1st Inst.	Individual	15,800	03
Thompson, R.J. Mar. Sc. Res. Lab Memorial	Environmental physiology of marine invertebrates in a cold environment 3yr - 2nd Inst.	Individual	18,249	01
Thompson, W.T. Mining/Metal. Eng. McGill	Physical chemistry of metallurgical systems 2yr - 2nd Inst.	Individual	13,745	04
Thomson, B.S. Mathematics Simon Fraser	Differentiation theory for real functions 3yr - 1st Inst.	Individual	3,996	16
Thomson, S. Civil Engineering Alberta	Engineering characteristics and behaviour of stiff clay (till) and soft rocks and their application to engineering projects 3yr - 2nd Inst.	Individual	17,325	10
Thornton-Trump, A.B. Mechanical Eng. Manitoba	Analytical quantification and definition of human locomotion parameters 3yr - 3rd Inst.	Individual	12,705	13
Thorpe, T.A. Biology Calgary	Plant propagation in vitro: physiological, biochemical and structural aspects 3yr - 3rd Inst.	Individual	44,468	03
Thorson, W.R. Chemistry Alberta	Studies in theoretical chemistry: 1) Atomic collision theory 2) Other topics 3yr - 1st Inst.	Individual	30,000	05
Threlfall, W. Biology Memorial	Anisakis spp. (Nematoda) as biological tags, and the life-cycles of some marine bird trematodes 3yr - 3rd Inst.	Individual	19,058	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Threlkeld, S.F.H. Biology McMaster	Genetics of responses in Drosophila to neuroactive insecticides 3yr - 1st Inst.	Individual	16,000	02
Thulasiraman, K. Electrical Eng. Tech. Univ. N.S.	Optimal circuit lay-out design-network topology design-combinatorial optimisation-structural theory of networks	Individual	1,508	11
Thulasiraman, K. Mechanical Eng. Concordia	Optimal circuit lay-out design - Network topology design - Combinatorial optimisation - Structural theory of networks	Individual	11,292	11
Thurtell, G.W. Land Resource Sc Guelph	Plant water relationships and canopy diffusion 3yr - 1st Inst.	Individual	18,600	03
Tidwell, T.T. Chemistry Toronto	Fundamental properties and synthetic applications of the reactive intermediates of organic chemistry 3yr - 1st Inst.	Individual	39,000	05
Tiku, M.L. Mathematical Sci. McMaster	Estimation from censored data and applications; tests for outliers; distributions of order statistics and applications; robust statistical procedures; goodness-of-fit statistics 3yr - 3rd Inst.	Individual	15,744	14
Timmer, V.R. Forestry Toronto	Foliar diagnosis for hybrid poplar culture 3yr - 2nd Inst.	Individual	13,860	03
Timney, B.N. Psychology Western Ontario	Visual experience and the development of perception 3yr - 1st Inst.	Individual	16,000	12
Timourian, J.G. Mathematics Alberta	Singularities of differentiable maps and applications to partial differential equations 3yr - 1st Inst.	Individual	6,328	16
Timusk, J. Civil Engineering Toronto	Development of new material systems and their application to repair of concrete and improvement of the building envelope	Individual	15,000	06
Timusk, T. Physics McMaster	Optical properties of solids 3yr - 3rd Inst.	Individual	33,617	15
Tinawi, R. Génie civil Ecole Polytechnique	La capacité portante à long terme de la glace de mer 3ans - 3e vers.	Individuelle	15,246	06
Tindall, D.A. Physics Dalhousie	Automated measurement of thermal expansion and specific heat of small samples	Individual	4,600	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tinga, W.R. Electrical Eng. Alberta	Microwave applicator design and measurement techniques 3yr - 3rd Inst.	Individual	11,435	11
Tinkler, J. Mechanical Eng. Manitoba	High lift aerodynamics 3yr - 2nd Inst.	Individual	8,663	13
Titman, R.D. Ren. Resources Macdonald Coll.	Ecology and behavior of ducks (Anatidae) 3yr - 3rd Inst.	Individual	8,894	18
Titus, S.J. Forest Science Alberta	An evaluation of Bayesian estimation procedures applied to log scaling inventory 3yr - 2nd Inst.	Individual	1,952	14
Tjosvold, D.W. Business Admin. Simon Fraser	* Principal investigator W.C.Wedley(Simon Fraser)	Team		20
Tlusty, J. Mechanical Eng. McMaster	Dynamics and controls of manufacturing equipment 3yr - 2nd Inst.	Individual	34,073	13
Tlusty, J. Mechanical Eng. McMaster	Robotics, assembly, manufacturing systems * with H.A.ElMaraghy,W.R.Newcombe, R.L.Judd,R.Kitai, N.K.Sinha(McMaster) 3yr - 3rd Inst.	Co-op	63,525	13
Tlusty, J. Mechanical Eng. McMaster	Computer aided design and manufacturing laboratories * with M.A.Dokainish,H.A.ElMaraghy, R.Kitai,W.R.Newcombe,J.N.Siddall, N.K.Sinha(McMaster) 3yr - 1st Inst.	Infrastructure	5,600	13
To, C.W.S. Mechanical Eng. Calgary	Nonstationary random response of nonlinear structures to random excitation 3yr - 1st Inst.	URF	10,000	13
Tobe, S.S. Zoology Toronto	The insect corpus allatum: Its regulation and function during the gonadotrophic cycle and during metamorphosis 3yr - 2nd Inst.	Individual	60,425	01
Todorovic, P. Civil Engineering Ecole Polytechnique	Sediment transport and dispersion 3yr - 3rd Inst.	Individual	21,599	06
Toews, D.P. Biology Acadia	Respiratory and acid-base physiology of the amphibia 3yr - 1st Inst.	Individual	23,000	01
Toguri, J.M. Metal/Mat. Science Toronto	Physical chemistry of the extraction of non-ferrous metals 3yr - 3rd Inst.	Individual	38,750	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Toida, S. Systems Design Waterloo	Study of clustering problems in electrical engineering 3yr - 1st Inst.	Individual	15,769	07
Toll, M.O. Electrical Eng. Memorial	ECG synchronized chest X-rays	Individual	8,200	11
Tollefson, E.L. Chem. & Pet. Eng. Calgary	1) Evaluation of Alberta's coal for activated carbon production 2) The reduction of nitrogen oxides in stack gases 3) Pyrolysis of coal renewal (modified) 3yr - 1st Inst.	Individual	28,100	04
Tollenaar, M. Crop Science Guelph	Potential and maximum productivity of agricultural crops 3yr - 3rd Inst.	URF	12,705	03
Tombalakian, A.S. Engineering Laurentian	Reduction of nickel-cobalt in a combined organic complex acid solution 3yr - 2nd Inst.	Individual	5,775	04
Tombaugh, T.N. Psychology Carleton	Behavioral effects of dopamine receptor blockade by pimozide 3yr - 1st Inst.	Individual	15,000	12
Tomchuk, E. Physics Winnipeg	Pulsed NMR studies of liquid crystals 3yr - 2nd Inst.	Individual	23,770	15
Tomek, I. Computer Science Acadia	* Principal investigator T.Pietrzykowski(Acadia)	Team		07
Tomes, D.T. Crop Science Guelph	The use of plant tissue and cell culture in the breeding and genetics of forage crops 3yr - 1st Inst.	Individual	18,000	02
Tomiuk, D.B.J. Mathematics Ottawa	Banach algebras 3yr - 1st Inst.	Individual	3,108	16
Tomkins, R.J. Math/Statistics Regina	Topics in probability theory 3yr - 2nd Inst.	Individual	10,967	14
Tomlinson, G. Chemistry Winnipeg	Functional relationships among proteins of the cholinergic synapse	Individual	11,000	02
Tompa, F.W. Computer Science Waterloo	Flexible, efficient data structures	Individual	18,812	07
Tomusiak, E.L. Physics Saskatchewan	* Principal investigator M.A.Preston(Sask.) 3yr - 3rd Inst.	Team		15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tong, B.Y. Physics Western Ontario	Physics of amorphous solids and applications in devices 3yr - 2nd Inst.	Individual	17,290	15
Topper, T.H. Civil Engineering Waterloo	Fatigue investigations 3yr - 1st Inst.	Individual	42,000	06
Tordion, G.V. Génie mécanique Laval	Etudes sur les engrenages et leur comportement dans les systèmes 3ans - 3e vers.	Individuelle	19,693	13
Torrance, J.K. Geography Carleton	Rheology of Leda Clay - the influence of water content, salinity and amorphous materials 2yr - 1st Inst.	Individual	8,000	10
Torrence, R.J. Math/Statistics Calgary	Perturbations of stationary space-times 3yr - 3rd Inst.	Individual	1,271	15
Torrie, B.H. Physics Waterloo	Raman, infrared, brillouin and neutron scattering studies of phonons and phase transitions in crystals (mainly molecular) 3yr - 1st Inst.	Individual	12,971	15
Tory, E.M. Math/Comp Science Mount Allison	1) Settling of slurries 2) Random packing of spheres 3yr - 2nd Inst.	Individual	13,167	04
Tosh, D.H. Mathematics Acadia	Estimating extreme quantiles of response functions 3yr - 2nd Inst.	Individual	1,952	14
Toth, J. Geology Alberta	Study of hydrogeologic indicators of petroleum deposits	Individual	10,000	10
Tou, C.P. Electrical Eng. Tech. Univ. N.S.	Spread spectrum techniques and their applications	Individual	8,500	11
Touchburn, S.P. Animal Science Macdonald Coll.	Dietary lipids and enhanced absorption of non-lipids 3yr - 1st Inst.	Individual	10,000	01
Tourlakis, G. Math/Comp Science York	Hierarchies of primitive recursive word-functions	Individual	5,466	07
Tousignant, B. Génie électrique Laval	Caractérisation de particules au moyen d'un radar Doppler	Individuelle	5,200	11
Toussaint, G.T.P. Computer Science McGill	The use of contextual constraints as an aid to machine recognition of english text and the selection of measurements for pattern recognition systems 3yr - 3rd Inst.	Individual	18,041	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Towers, G.H.N. Botany British Columbia	The metabolism of secondary compounds in natural and novel systems 3yr - 3rd Inst.	Individual	88,935	03
Townsend, D.R. Civil Engineering Ottawa	Momentum transfer phenomena in compound channels 3yr - 1st Inst.	Individual	16,500	06
Tracey, A.S. Chemistry Simon Fraser	NMR studies for lyotropic liquid crystals	Individual	13,000	05
Tracy, D.S. Mathematics Windsor	Multivariate estimation 3yr - 2nd Inst.	Individual	5,486	14
Trainor, L.E.H. Physics Toronto	Studies in statistical mechanics and cooperativity in many-body systems 3yr - 2nd Inst.	Individual	31,901	15
Trak, B. Civil Engineering Ottawa	1) Analytical study of the stability of slopes, embankments and excavations in Champlain clays 2) Thixotropic behaviour of remoulded clays, bentonite & bentonite-clay mixture 2yr - 1st Inst.	Individual	10,000	10
Tran, D.K. Génie électrique Laval	Protection rapide, phénomènes transitoires dans les grands réseaux d'énergie électrique à très haute tension	Individuelle	5,500	11
Tranquilla, J.M. Electrical Eng. New Brunswick	Resonance phenomena on broadband antenna arrays	Individual	12,300	11
Trass, O. Chemical Eng. Toronto	Studies of fluid flow, mass transfer, comminution and chemical reactions 3yr - 2nd Inst.	Individual	23,100	04
Traynor, T.E. Mathematics Windsor	Generalized measures; probability and stochastic processes 3yr - 2nd Inst.	Individual	3,144	16
Trehub, S.E. Psychology Toronto	Infants' perception of auditory patterns 3yr - 2nd Inst.	Individual	20,213	12
Treisman, A.M. Psychology British Columbia	Attention limits in the perception of words and objects 3yr - 1st Inst.	Individual	47,500	12
Trembath, L.T. Geology New Brunswick	Factors affecting the crystallization of feldspar in synthetic and natural systems 3yr - 3rd Inst.	Individual	9,529	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tremblay, A.M. Physique Sherbrooke	Physique statistique hors d'équilibre thermodynamique 3ans - 1er vers.	Individuelle	16,010	15
Tremblay, J.P. Computer Science Saskatchewan	Query language systems and information systems analysis and design 3yr - 2nd Inst.	Individual	11,550	07
Tremblay, R. Physique Laval	Laser, optique intégrée et fibre optique 3ans - 3e vers.	Individuelle	30,352	15
Trenhaile, A.S. Geography Windsor	The processes of coastal hard rock erosion 3yr - 2nd Inst.	Individual	13,860	10
Trischuk, J.M. Physics McGill	Project 77.02 * with R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto), J.Hebert(Ottawa)	Project	120,000	23
Trofimenkoff, F.N. Electrical Eng. Calgary	Device and circuit studies and instrumentation 3yr - 3rd Inst.	Individual	18,168	11
Troitsky, M.S. Civil Engineering Concordia	Analysis and design of new systems of steel box-girder bridges 3yr - 3rd Inst.	Individual	17,787	06
Trojan, A.P. Math/Comp Science York	Schur subgroup 3yr - 2nd Inst.	Individual	1,347	16
Tromans, D. Metallurgical Eng. British Columbia	Stress corrosion cracking and localized corrosion of steels 3yr - 1st Inst.	Individual	17,600	04
Trotter, D.A. Mining/Metal. Eng. McGill	Establishment of optimum luminance requirements for underground tasks 2yr - 2nd Inst.	Individual	9,891	20
Trotter, J. Chemistry British Columbia	X-ray diffraction studies of inorganic and organic molecules 3yr - 1st Inst.	Individual	50,000	05
Truax, D.R. Chemistry Calgary	Symmetry and exact solutions of time-dependent Schrödinger equations 3yr - 1st Inst.	Individual	5,500	05
Trueman, C.W.A. Electrical Eng. Concordia	Development of computer modelling techniques for antenna and conducting body EMC problems	Individual	10,600	11
Trupp, A.C. Mechanical Eng. Manitoba	Convective heat transfer in rod bundles 3yr - 3rd Inst.	Individual	12,705	13
Truscott, J.B. Mar. Sc. Res. Lab Memorial	Nature and role of hormonal steroids in fish: A comparative study of their metabolism and excretion 3yr - 3rd Inst.	Individual	17,787	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Truscott, W.G. Prod./Manage. Sci. McMaster	Multiperiod analysis of discrete location-allocation problems 3yr - 3rd Inst.	Individual	6,988	20
Trust, T.J. Biochem./Microbiol. Victoria	Virulence mechanisms of Vibrio and Aeromonas species pathogenic for fish, animals and man 3yr - 3rd Inst.	Individual	21,599	02
Trzcienski, W.E. Génie minéral Ecole Polytechnique	Petrology and tectonics of the Quebec Appalachians	Individuelle	4,500	10
Tsai, C.S. Chemistry Carleton	Multifunctionality of enzymes 3yr - 2nd Inst.	Individual	17,325	02
Tsang, A.S. Biology York	A study on gene expression during development of the cellular slime mould Dictyostelium 3yr - 2nd Inst.	URF	17,325	02
Tsang, S.H.L. Engineering Lakehead	Large-amplitude signal transport in an artificial heart driving system 3yr - 3rd Inst.	Individual	9,529	13
Tschuikow-Roux, E. Chemistry Calgary	Gas phase reaction kinetics, photochemistry, shock tubes 3yr - 2nd Inst.	Individual	39,270	05
Tsezos, M. Chemical Eng. McMaster	Biosorptive separation of nuclear fuel cycle elements	URF	13,705	04
Tsichritzis, D. Computer Science Toronto	Computer Systems Research Group Laboratory * with Baecker, Boulton, Buxton, Covvey, Fournier, Gotlieb, Graham, Hehner, Holt, Hull, Lamb, Lee, Lochovsky, Mendelzon, Molle, Mylopoulos, Perrault, Sedra, Sevcik, Smith, Tsotsos, Wortman(Toronto) 3yr - 1st Inst.	Infrastructure	109,717	29
Tsichritzis, D.D. Computer Science Toronto	Office information systems 3yr - 2nd Inst.	Individual	40,425	07
Tso, W.K. Civ Eng/Eng Mech McMaster	Earthquake engineering and structural dynamics 3yr - 3rd Inst.	Individual	40,021	06
Tsotsos, J.K. Computer Science Toronto	Design and implementation of expert systems with application to visual motion understanding and medical diagnosis	Individual	14,540	07
Tsujita, M.J. Horticultural Sci. Guelph	Plant growth responses to CO2-enriched, high light supplemented environments 3yr - 2nd Inst.	Individual	8,085	03

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tuchweber, B. Nutrition Montréal	Role of nutrition and other environmental factors in liver aging 3ans - 2e vers.	Individuelle	20,790	01
Tuck, D.G. Chemistry Windsor	Inorganic and organometallic chemistry 3yr - 2nd Inst.	Individual	45,045	05
Tulczyjew, W.M. Math/Statistics Calgary	Geometric foundations of relativistic quantum physics 2yr - 2nd Inst.	Individual	5,389	16
Tulip, J. Electrical Eng. Alberta	Application of high powered lasers 3yr - 1st Inst.	Individual	38,400	11
Tulving, E. Psychology Toronto	Studies in episodic memory 3yr - 1st Inst.	Individual	54,500	12
Tung, M.A. Food Science British Columbia	Rheological and thermochemical studies of food systems 3yr - 1st Inst.	Individual	45,000	03
Tunnicliffe, V. Biology Victoria	Interactive processes affecting coral reefs	Individual	10,000	18
Tupper, B.O.J. Math/Statistics New Brunswick	Magnetohydrodynamic and charged fluid cosmologies 3yr - 2nd Inst.	Individual	8,293	15
Turcke, D.J. Civil Engineering Queen's	Design of finite element meshes 3yr - 2nd Inst.	Individual	12,705	06
Turek, A. Geology Windsor	Geochronology of Lake Superior region 3yr - 3rd Inst.	Individual	11,435	10
Turgeon, A. Génie électrique McGill	Choix des sites et dimensionnement des réservoirs 3ans - 2e vers.	Individuelle	9,009	11
Turgeon, J.M. Math/statistiques Montréal	Systémes parfaits d'ensembles de différences 3ans - 2e vers.	Individuelle	2,245	16
Turkington, R.A. Botany British Columbia	Neighbour relationships in grassland (pasture) communities; their influence on the species' population dynamics and on the evolving characteristics of grasslands 3yr - 2nd Inst.	Individual	23,100	18
Turkkan, N. Génie Moncton	* Chercheur principal N.K.Srivastava(Moncton) 3ans - 3e vers.	Equipe		06
Turksen, I.B. Industrial Eng. Toronto	Scheduling and system design 3yr - 2nd Inst.	Individual	19,635	20

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Turkstra, C.J. Civil Engineering McGill	Probabilistic limit states design 3yr - 2nd Inst.	Individual	22,523	06
Turner, D.G. Physics Laurentian	Research into the cosmic distance scale and stellar evolution using star clusters and associations 3yr - 3rd Inst.	URF	19,635	17
Turner, G.A. Chemical Eng. Waterloo	Vibratory liquefaction of liquid-solid pastes 3yr - 2nd Inst.	Individual	18,480	04
Turner, L.E. Electrical Eng. Calgary	Analysis and control of nonlinear effects in recursive digital filters	Individual	10,900	11
Turnock, A.C. Earth Sciences Manitoba	Synthesis, crystal chemistry, and phase relations of silicates and oxides 3yr - 1st Inst.	Individual	16,000	10
Turpin, D.H. Biology Queen's	Documentation and regulation of selective nutrient uptake of microalgae 3yr - 1st Inst.	Individual	15,000	03
Turrell, B.G. Physics British Columbia	Studies in magnetic materials 3yr - 2nd Inst.	Individual	25,329	15
Tutte, W.T. Combin./Optimiz. Waterloo	Topics in graph theory 3yr - 3rd Inst.	Individual	27,951	16
Tyler, J.M. Genetics Alberta	Molecular studies of plasma membrane structure 3yr - 1st Inst.	Individual	23,000	02
Tymchatyn, E.D. Mathematics Saskatchewan	Continua theory 3yr - 3rd Inst.	Individual	8,813	16
Tyree, M.T. Botany Toronto	Ionic and water relations of plants 3yr - 3rd Inst.	Individual	40,021	03
Tyson, I.H. Biology McGill	Genotype environment interaction in flax	Individual	20,000	03
Ukrainetz, P.R. Mechanical Eng. Saskatchewan	Fluid power control systems and related fields investigations 3yr - 3rd Inst.	Individual	22,869	13
Ullah, A. Economics Western Ontario	Robust methods in econometrics 3yr - 1st Inst.	Individual	4,300	14
Ulrych, T.J. Geophys./Astron. British Columbia	Communication theory and potential field research 3yr - 3rd Inst.	Individual	36,209	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Umezawa, H. Physics Alberta	Study of ordered states in particle physics and many-body-problems 3yr - 1st Inst.	Individual	42,490	15
Unger, B.W. Computer Science Calgary	The development of a distributed programming environment	Individual	16,566	07
Unger, B.W. Computer Science Calgary	University of Calgary Programming Environment Project (PEP) Facility * with D.S.Bidulock,G.M.Birtwistle, A.W.Colijn,R.E.George,D.R.Hill, T.P.Keenan,J.R.Parker,J.Rokne, R.Vasudevan,I.H.Witten, B.Wyvill(Calgary) 3yr - 1st Inst.	Infrastructure	31,000	29
Unger, I. Chemistry New Brunswick	1) Substituent effects on the photochemistry and photophysics of aromatic molecules. 2) The photochemistry of commonly used pesticides * with G.P.Semeluk(N.B.) 3yr - 3rd Inst.	Team	10,164	05
Unny, T.E. Civil Engineering Waterloo	Studies in hydraulics and hydrology 3yr - 3rd Inst.	Individual	25,410	06
Unruh, W.G. Physics British Columbia	Quantum mechanics and gravity	Individual	34,910	15
Urquhart, A.A. Plant Science Manitoba	Amino acid and carbohydrate supply for developing oat grains	Individual	12,000	03
Usmani, R.A. Applied Math. Manitoba	Numerical integration of ordinary differential equation	Individual	5,328	16
Uzumeri, S.M. Civil Engineering Toronto	Seismic resistant design of concrete structures 3yr - 3rd Inst.	Individual	25,410	06
Vaid, Y.P. Civil Engineering British Columbia	Stress-strain and strength properties (including time effects) and cyclic loading behavior of natural soils 3yr - 3rd Inst.	Individual	14,611	10
Vail, J.M. Physics Manitoba	Theory of defects in crystalline materials 3yr - 2nd Inst.	Individual	9,517	15
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Polymères naturels et synthétiques: propriétés physiques et chimiques 3ans - 2e vers.	Individuelle	16,632	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Valenta, Z. Chemistry New Brunswick	Organic synthesis 3yr - 2nd Inst.	Individual	49,665	05
Valleau, J.P. Chemistry Toronto	Statistical mechanics of dense systems and surfaces, including computational methods 3yr - 3rd Inst.	Individual	35,574	05
Valli, V.E.O. Pathology Guelph	The prevention of bovine leukemia viral infection and lymphoma by specific immunization 3yr - 3rd Inst.	Individual	20,912	01
Vallieres, J.L. Education physique Laval	L'immobilisation musculaire: facteurs influençant la régénération 3ans - 2e vers.	Individuelle	17,325	01
Valsangkar, A.J. Civil Engineering New Brunswick	Soil structure interaction in peats and organic soils 3yr - 1st Inst.	Individual	13,000	06
Van Andel, H.W.H. Physique Montréal	Diagnostic des plasmas par diffusion laser CO2	Individuelle	14,320	15
Van Dalen, K. Civil Engineering Queen's	Strength and rotational characteristics of composite steel-concrete connections 3yr - 1st Inst.	Individual	12,000	06
Vandenberg, D.A. Physics Victoria	Numerical studies of the evolution of low mass stars assuming continuous mass loss 3yr - 2nd Inst.	URF	11,550	17
Vanden Born, W.H. Plant Science Alberta	Behaviour and fate of systemic herbicides 3yr - 3rd Inst.	Individual	22,869	03
Van den Driessche, P. Mathematics Victoria	Deterministic models in epidemiology and population ecology 3yr - 2nd Inst.	Individual	6,544	16
Van de Poll, H.W. Geology New Brunswick	Role of liquefaction in the formation of sedimentary features 3yr - 2nd Inst.	Individual	10,395	10
Van der Hoff, B.M.E. Chemical Eng. Waterloo	Improved processing properties of elastomers 3yr - 2nd Inst.	Individual	15,477	04
Van der Kamp, B.J. Forestry British Columbia	Resistance of hemlock to dwarf mistletoe 3yr - 3rd Inst.	Individual	8,894	03
Vander Kloet, S.P. Biology Acadia	The genus Vaccinium in North America 3yr - 2nd Inst.	Individual	8,085	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van Der Kooy, D. Anatomy Toronto	Paradoxical reinforcing effects of psychoactive drugs: Neuroanatomical and neurochemical substrates 3yr - 1st Inst.	Individual	10,000	12
Vanderkooy, J. Physics Waterloo	1) Investigation of accoustic and electronic problems 2) Far infrared properties of metals and semiconductors	Individual	12,000	15
Vanderlinde, J. Physics New Brunswick	Laser microwave double resonance 3yr - 1st Inst.	Individual	12,260	15
Van der Meer, J.P. Biology Dalhousie	Genetic and cultivation studies on selected clones of the marine red alga Gracilaria tikvahiae 3yr - 2nd Inst.	Individual	8,778	02
Van Der Puije, P.D. Electrical Eng. Carleton	Characterization of 2-port networks	Individual	1,500	11
Vanderstoep, J. Food Science British Columbia	Nutrient degradation in food systems 3yr - 2nd Inst.	Individual	11,550	03
Vanderstraeten, G. Génie industriel Ecole Polytechnique	Modèle d'affection des avions aux portes d'un terminal	Individuelle	4,000	20
Vanderwolf, C.H. Psychology Western Ontario	Hippocampal and neocortical electrical activity in relation to behavior 3yr - 2nd Inst.	Individual	72,188	12
Van de Vegte, J. Mechanical Eng. Toronto	Analysis and design of control systems 3yr - 1st Inst.	Individual	21,800	13
Van de Ven, T.G.M. Chemistry McGill	* Principal investigator S.G.Mason(McGill)	Team		05
Van de Voort, F.R. Food Science Guelph	Application of infrared spectroscopy to food analysis 3yr - 1st Inst.	Individual	14,000	03
Van Driel, H.M. Physics Toronto	Interaction of ultrashort light pulses with semiconductors	Individual	20,490	15
Van Eeden, C. Math/statistiques Montréal	Uniformly efficient estimates 3ans - 3e vers.	Individuelle	14,473	14
Vaneldik, J.F. Electrical Eng. Alberta	Cryogenic gaAsFet radio astronomy receivers, a new type of correlation receiver, mapping a supernova remnant	Individual	11,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van Emden, M.H. Computer Science Waterloo	Development, implementation, and application of logic programming	Individual	16,566	07
Van Heeswijk, R.G. Electrical Eng. Waterloo	Compressed gas insulation research 3yr - 3rd Inst.	Individual	16,644	11
Van Hulst, R.K.J. Biology Bishop's	Population biology of Rhinanthus borealis 3yr - 1st Inst.	Individual	6,000	18
Van Huystee, R.B. Plant Science Western Ontario	Metabolism in plant cell development 3yr - 2nd Inst.	Individual	26,565	02
Vanicek, P. Surveying Eng New Brunswick	Geoid determination 2yr - 1st Inst.	Individual	14,000	10
Vanier, J. Génie électrique Laval	Electronique quantique 3ans - 3e vers.	Individuelle	38,750	11
Van Kranendonk, J. Physics Toronto	Theoretical molecular and solid state physics 3yr - 2nd Inst.	Individual	17,325	15
Van Loon, G.W. Chemistry Queen's	* Principal investigator J.A.Page(Queen's) 3yr - 2nd Inst.	Team		05
Van Loon, J.C. Geology & Chemistry Toronto	Investigations in analytical atomic absorption, fluorescence and emission spectrometry 3yr - 3rd Inst.	Individual	22,869	05
Van Oers, W.T.H. Physics Manitoba	IEP-81 University of Manitoba Intermediate Energy Physics Program	Project	53,000	27
Van Oers, W.T.H. Physics Manitoba	IEP-64 - Test of charge symmetry in n-p scattering * with R.Abegg, W.J.McDonald,C.A.Miller,G.A.Moss, G.Roy,R.M.Stinson(Alberta), N.E.Davison(Manitoba)	Project	92,520	27
Van Oers, W.T.H. Physics Manitoba	Polarization studies and total reaction cross section measurements	Individual	25,000	22
Van Rees, G.H.J. Computer Science Manitoba	Development of improved combinatorial algorithms 3yr - 1st Inst.	Individual	4,608	16
Vanstone, S.A. Combin./Optimiz. Waterloo	The analysis and construction of combinatorial designs and codes 3yr - 2nd Inst.	Individual	6,544	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van Vliet, C.M. Mathématiques appl. Montréal	Centre de recherche de mathématiques appliquées * avec M.C.Delfour,A.Kotzig, A.Z.Manitius,J.Portera, I.G.Rosenberg,A.Royer,D.Sankoff, F.Winternitz(Montréal)	Infrastructure	60,000	29
Van Vliet, K.M. Centre de rech math Montréal	Réponse linéaire transport et fluctuations 3ans - 3e vers.	Individuelle	33,300	15
Van Wijngaarden, A. Physics Windsor	Atomic physics with ion beams 3yr - 3rd Inst.	Individual	22,302	15
Varadarajan, K. Math/Statistics Calgary	1) The wall obstruction of nilpotent and simple spaces. 2) Study of strongly prime SP modules. 3) K-theory and quadratic forms 3yr - 3rd Inst.	Individual	15,666	16
Varah, J.M. Computer Science British Columbia	Practical numerical analysis of problems in differential equations and linear algebra 3yr - 2nd Inst.	Individual	28,875	07
Varshni, Y.P. Physics Ottawa	Investigations in theoretical physics and astrophysics 3yr - 1st Inst.	Individual	15,860	15
Vasseur, P. Génie civil Ecole Polytechnique	Refroidissement thermoconvectif de fluides contenus dans des cavités fermées 3ans - 2e vers.	Individuelle	13,860	13
Vasudevan, R. Computer Science Calgary	Distributed real-time operating system	Individual	5,855	07
Vaucher, J.G. Infor. & rech opér. Montréal	Safe and efficient systems programming 3ans - 2e vers.	Individuelle	27,720	07
Vaughan, H. Mechanical Eng. British Columbia	1) Tearing of plate 2) Circular saw blade design at speed 3yr - 3rd Inst.	Individual	13,328	13
Vaughan, K. Chemistry Saint Mary's	Synthesis and mechanism studies with open-chain triazenes, heterocyclic synthons and selective anti-tumour agents 3yr - 2nd Inst.	Individual	14,438	05
Vederas, J.C. Chemistry Alberta	Polyketide biosynthesis using 18O isotope shifts in 13C-NMR	Individual	25,000	05
Veizer, J. Geology Ottawa	Evolution of the terrestrial exogenic system 3yr - 2nd Inst.	Individual	23,100	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Venart, J.E.S. Mechanical Eng. New Brunswick	Thermal conductivity of fluids and heat transfer 3yr - 2nd Inst.	Individual	28,875	13
Venetsanopoulos, A.N. Electrical Eng. Toronto	Digital signal processing 3yr - 3rd Inst.	Individual	23,250	11
Venkataraman, R. Mathematics Manitoba	Analysis on topological groups and topological semi groups 3yr - 1st Inst.	Individual	1,332	16
Venkatesan, D. Physics Calgary	Space and upper atmospheric physics 3yr - 3rd Inst.	Individual	29,222	17
Venkatesan, D. Physics Calgary	Neutron monitor facility at Calgary * with T.Mathews(Calgary) 3yr - 2nd Inst.	Infrastructure	12,496	17
Venter, R.D. Mechanical Eng. Toronto	Mechanics of materials in fracture, forming and manufacturing processes 3yr - 3rd Inst.	Individual	17,152	13
Vera, J.H. Chemical Eng. McGill	Phase-equilibria and thermodynamic properties of mixtures 3yr - 1st Inst.	Individual	24,400	04
Verbeek, N.A.M. Biolog. Sciences Simon Fraser	Behavioral ecology of birds 3yr - 1st Inst.	Individual	21,000	18
Verma, D.P.S. Biology McGill	Regulation of the host and Rhizobium genes involved in symbiotic nitrogen fixation 3yr - 2nd Inst.	Individual	91,245	02
Verma, R.D. Physics New Brunswick	Spectroscopic study of free radicals 3yr - 2nd Inst.	Individual	21,368	15
Verma, S.P. Electrical Eng. Saskatchewan	1) Reduction of acoustic noise in electrical machines. 2) Hybrid reluctance motors. 3) Shaft-potentials in turbogenerators. 3yr - 3rd Inst.	Individual	18,676	11
Vermeulen, F. Electrical Eng. Alberta	1) Use of electromagnetic heating for the in-situ recovery of fossil fuels. 2) Electrothermic thawing of permafrost for relief of stresses due to frost heaving in chilled gas pipelines 3yr - 2nd Inst.	Individual	26,103	11
Vermeulen, P.J. Mechanical Eng. Calgary	Acoustic control of combustor processes - evolution of low noise combustors 3yr - 3rd Inst.	Individual	12,705	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Verner, J.H. Math/Statistics Queen's	Numerical solution of ordinary differential equations 3yr - 2nd Inst.	Individual	3,119	07
Verrall, R.E. Chem & Chem Eng. Saskatchewan	Ultrasonic, thermodynamic and spectroscopic studies of biologically important molecules 3yr - 3rd Inst.	Individual	17,787	05
Vertinsky, I.B. Animal Res. Ecol. British Columbia	Dynamics and management of high and low density populations 3yr - 3rd Inst.	Individual	22,869	18
Vethamany-Globus, S. Biology Waterloo	1) Hormone control of limb regeneration in salamanders 2) Regeneration of pancreas in salamanders 3yr - 2nd Inst.	Individual	16,748	01
Vetter, W.J. Eng./Applied Sci. Memorial	Ocean sediment classification using acoustic sensing 2yr - 1st Inst.	Individual	12,500	10
Viarouge, P. Génie électrique Laval	Commande électronique et systèmes électriques associés aux aérogénérateurs de moyenne puissance	Individuelle	8,800	11
Vickers, G.W. Mechanical Eng. British Columbia	1) Quasi-helical mill turning 2) Bulk material deformation 3yr - 1st Inst.	Individual	21,200	13
Vickery, B.J. Engineering Western Ontario	Wind effects on structures and approaches to design for wind loads 3yr - 3rd Inst.	Individual	24,140	13
Vickery, V.R. Entomology Macdonald Coll.	Systematics of insects of eastern Canada and outside wintering of honey bees	Individual	7,000	18
Vickson, R.G. Management Sci. Waterloo	Job processing control models in industrial scheduling 3yr - 3rd Inst.	Individual	22,869	20
Victorri, B. Mathématiques appl. Ecole Polytechnique	Simulations de la propagation de potentiels d'action cardiaques 3ans - 1er vers.	Individuelle	1,832	16
Vidaver, W.E. Biolog. Sciences Simon Fraser	Investigations of energy conversion and photobiological control mechanisms in plants 3yr - 1st Inst.	Individual	20,000	03
Vidyasagar, M. Electrical Eng. Waterloo	Algebraic system theory / control of large-scale systems 3yr - 1st Inst.	Individual	58,500	11
Vidyasankar, K. Computer Science Memorial	Efficient algorithms for graph problems concerning coboundaries 3yr - 2nd Inst.	Individual	2,823	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vieth, J. Sciences biolog. Montréal	Culture et mutagenèse expérimentale in vitro de Gerbera jamesonii * avec P.Neumann(Montréal),M.A.Dubuc-Lebreux(Univ. du Qué.-Montréal) 3ans - 1er vers.	Equipe	15,400	03
Vijayan, S. Chemical Eng. McMaster	Physico-chemical behaviour of micro and macroemulsion systems with ultra low interfacial tensions used in tertiary oil recovery processes 3yr - 3rd Inst.	Individual	12,705	04
Vikis-Freibergs, V. Psychologie Montréal	1) Etudes sur le recouvrement mnémonique et sur l'apprentissage 2) Etudes psycholinguistiques 3ans - 3e vers.	Individuelle	9,783	12
Villegas, C. Mathematics Simon Fraser	Logical Bayesian inference 3yr - 1st Inst.	Individual	11,555	14
Villeneuve, J.P. INRS-Eau Québec - INRS	1) Modèle mathématique appliqué; 2) Gestion optimale de la ressource eau d'un bassin 3ans - 1er vers.	Individuelle	20,500	06
Villeneuve, L. Génie industriel Ecole Polytechnique	Modèle de mesure des facteurs de performance technique, économique et de gestion appliqué aux entreprises manufacturières 3ans - 3e vers.	Individuelle	24,140	20
Vincent, B.M. Chimie - biologie Qué.-Trois-Riv.	Facteurs influençant la production des Gastéropodes	Individuelle	10,000	18
Vinet, L. Physique Montréal	Chromodynamique quantique et interaction N-N 3ans - 1er vers.	CBU	10,000	15
Vining, L.C. Biology Dalhousie	Antibiotics and other secondary metabolites 3yr - 3rd Inst.	Individual	57,808	02
Vinogradov, A. Civil Engineering Calgary	Creep of engineering materials and its effect on the time-dependent behavior and stability of structures 3yr - 3rd Inst.	URF	12,705	06
Vinogradov, O. Mechanical Eng. Calgary	Stability of cable-reinforced inflatable structures. Structural damping in vibrating cables. Ship with an auxiliary ice-breaking device 3yr - 1st Inst.	Individual	15,500	13
Vipond, D. Psychology Saint Thomas	Text comprehension 3yr - 2nd Inst.	Individual	5,775	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Virgo, B.B. Biology Windsor	Steroids and exogenous chemicals: effects on development and cytochrome P450 3yr - 3rd Inst.	Individual	11,435	01
Visser, S.A. Sols Laval	Interactions humus, clays and soil microorganisms	Individuelle	10,000	21
Viswanatha, T. Chemistry Waterloo	1) Structure and function of enzymes 2) Biological N-hydroxylation 3yr - 2nd Inst.	Individual	31,185	02
Viswanathan, K.S. Physics Simon Fraser	Gauge field theories of fundamental interactions	Individual	14,330	15
Vitovec, F.H. Mineral Eng. Alberta	Effect of surface alloying on fatigue life 3yr - 2nd Inst.	Individual	8,547	04
Vitt, D.H. Botany Alberta	The ecology, floristics and systematics of bryophytes, emphasizing arctic and boreal North America 3yr - 1st Inst.	Individual	36,000	18
Vittecoq, P. Génie mécanique Sherbrooke	Essais en soufflerie sur un rotor de type Darrieus 3ans - 1er vers.	Individuelle	11,300	13
Vlach, J. Electrical Eng. Waterloo	Switched-capacitor networks and methods for very large scale integration 3yr - 1st Inst.	Individual	22,000	11
Vlachopoulos, J. Chemical Eng. McMaster	1) Polymer processing and rheology, 2) Numerical methods 3yr - 2nd Inst.	Individual	21,252	04
Vladykov, V.D. Biology Ottawa	Northern hemisphere lampreys (Petromyzonidae) 3yr - 2nd Inst.	Individual	3,465	18
Vlcek, J. Forestry Toronto	Thermal sensing for soil water detection in forest nurseries 3yr - 2nd Inst.	Individual	9,240	03
Vocelle, D. Chimie Québec-Montréal	Etude du rôle des isomères syn et anti de la fonction imine dans le mécanisme moléculaire de la vision 3ans - 1er vers.	Individuelle	12,000	05
Voda, P J. Computer Science Alberta	Maple: An integrated programming language and operating system	Individual	1,156	07
Voda, P.J. Computer Science British Columbia	Maple: An integrated programming language and operating system	Individual	8,610	07

Name, Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vo-Dai, T. Informatique Laval	Modélisation et simulation des systèmes informatiques	Individuelle	9,766	07
Vogel-Sprott, M.D. Psychology Waterloo	Learning factors in the development of drug tolerance 3yr - 1st Inst.	Individual	8,000	12
Vogt, E.W. TRIUMF British Columbia	IEP-41 Research at TRIUMF	Project	125,000	27
Voigt, E.M. Chemistry Simon Fraser	* Principal investigator K.E.Rieckhoff(Simon Fraser) 3yr - 1st Inst.	Team		15
Volesky, B. Chemical Eng. McGill	Optimization of selected fermentation processes 3yr - 3rd Inst.	Individual	13,976	04
Volkov, A.B. Physics McMaster	Nuclear collective properties: rotations, vibrations and heavy ion reactions 3yr - 2nd Inst.	Individual	11,307	15
Vonarburg, J.J. Sciences pures Québec-Chicoutimi	* Chercheur principal G.Gallagher(Qué.-Chicoutimi) 3ans - 2e vers.	Equipe		13
Von Borstel, R.C. Genetics Alberta	Origin of spontaneous mutations 3yr - 2nd Inst.	Individual	56,595	02
Von Grünau, M.W. Psychology Queen's	Psychophysical, behavioral and electrophysiological studies in strabismic amblyopia 3yr - 3rd Inst.	URF	20,705	12
Von Keviczky, A.B. Mathematics Concordia	Wiener-hopf, trace class and hammerstein operators in H-Phi (Pi+) with radial action 3yr - 3rd Inst.	Individual	1,469	16
Vosko, S.H. Physics Toronto	Theoretical studies of metals, alloys and magnetism 3yr - 1st Inst.	Individual	36,610	15
Voss, W.A.G. Electrical Eng. Alberta	Microwave power and instrumentation 3yr - 1st Inst.	Individual	24,753	11
Vo-Van, T. Math/physique Moncton	Propriétés optiques et photoélectriques des matériaux 3ans - 1er vers.	Individuelle	13,440	15
Vranesic, Z.G. Electrical Eng. Toronto	Reliable and distributed computer systems 3yr - 3rd Inst.	Individual	20,582	11
Vreeken, W.J. Geography Queen's	Quaternary environments and paleosols in southern Alberta 2yr - 1st Inst.	Individual	9,000	10

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vroomen, L.J. Mechanical Eng. McGill	* Principal investigator P.J.A.Zsombor-Murray(McGill) 3yr - 3rd Inst.	Team		13
Wacker, A.G. Electrical Eng. Saskatchewan	* Principal investigator A.R.Boyle(Sask.)	Team		11
Waddington, J.C. Physics McMaster	* Refer to H.C.Evans(Queen's)	Project		22
Waddington, J.C. Physics McMaster	Nuclear structure studies of medium mass nuclei	Individual	40,000	22
Wade, W.D. Anthropology Manitoba	* Principal investigator S.K.Pfeiffer(Guelph) 3yr - 1st Inst.	Team		21
Wagenaar, E.B. Biolog. Sciences Lethbridge	Mitosis and cell cycle; cell ultrastructure 3yr - 3rd Inst.	Individual	24,140	02
Wahlsten, D.L. Psychology Waterloo	Developmental and genetic studies of mouse brain and behavior 3yr - 1st Inst.	Individual	25,000	12
Wainwright, J. Applied Math. Waterloo	Exact solutions of Einstein's equations, and algebraic computing 3yr - 2nd Inst.	Individual	7,357	15
Wainwright, L.K. Biology Mt. St. Vincent	Chick pineal xanthine oxidase - a component of the endogenous biological clock 3yr - 1st Inst.	Individual	8,500	02
Wainwright, P.E. Human Kinetics Waterloo	The effect of prenatal nutrition on fibre tract development in the brain of the laboratory mouse 3yr - 2nd Inst.	Individual	10,395	01
Walden, D.B. Plant Science Western Ontario	Maize cytogenetics and gene expression 3yr - 1st Inst.	Individual	40,000	02
Walden, P.L. TRIUMF British Columbia	IEP-18 - Pion production from hydrogen * with G.Jones, D.F.Ottewell(B.C.), W.R.Falk(Manitoba)	Project	48,000	27
Walden, P.L. TRIUMF British Columbia	* Principal investigator E.G.Auld(B.C.)	Project		27
Waldron, J.W.F. Geology Saint Mary's	Thrusting and mélange development, western Newfoundland Appalachians 2yr - 1st Inst.	Individual	9,300	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Walker, B.L. Nutrition Guelph	Dietary lipids and lipogenesis: nutrition-genetic interactions 3yr - 1st Inst.	Individual	30,000	01
Walker, D.C. Chemistry British Columbia	* Principal investigator J.H.Brewer(B.C.)	Project		27
Walker, D.C. Chemistry British Columbia	IEP-82 Muonium chemistry in condensed media	Project	35,000	27
Walker, D.C. Chemistry British Columbia	Radiation chemistry and related studies: including solvated electron studies, origins of optical activity and positronium chemistry 3yr - 1st Inst.	Individual	37,000	05
Walker, G. Mechanical Eng. Calgary	Energy flow in regenerative systems 3yr - 3rd Inst.	Individual	13,340	13
Walker, G.A.H. Geophys./Astron. British Columbia	Astronomical spectroscopy and area photometry 3yr - 3rd Inst.	Individual	19,058	17
Walker, G.A.H. Geophys./Astron. British Columbia	Area photometry and spectroscopy with low light level multichannel detectors * with G.G.Fahlman,P.Hickson,J.R.Auman, T.K.Menon,H.B.Richer(B.C.) 3yr - 2nd Inst.	Co-op	72,765	17
Walker, I.M. Chemistry York	Polarized crystalline spectra of oriented solids at low temperatures 3yr - 2nd Inst.	Individual	6,930	05
Walker, M.B. Physics Toronto	Theory of incommensurate charge and spin density wave phenomena 3yr - 2nd Inst.	Individual	27,466	15
Walker, M.D. Math/Comp Science York	1) Homotopy pullbacks 2) Mathematics and cosmology 3) Survey of algebraic topology 3yr - 2nd Inst.	Individual	1,347	16
Walker, R.G. Geology McMaster	Development of clastic facies models; emphasis on shallow marine systems 3yr - 2nd Inst.	Individual	34,650	10
Walker, S. Chemistry Lakehead	Dielectric relaxation studies 3yr - 1st Inst.	Individual	31,600	05
Walker, V.K. Biology Queen's	Ecdysterone-regulated gene expression in Drosophila development 3yr - 1st Inst.	URF	21,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wall, R.A. Pharmacology British Columbia	Hydrophobic chromatography with dynamically coated stationary phases	Individual	13,000	05
Wallace, J.S. Mechanical Eng. Toronto	Soot formation from aromatic hydrocarbons 3yr - 2nd Inst.	Individual	10,973	13
Wallace, P.R. Physics McGill	Properties of semiconductors and semi-metals in strong magnetic fields 3yr - 3rd Inst.	Individual	30,492	15
Wallace, R. Chemistry Manitoba	Theory of molecular processes 3yr - 2nd Inst.	Individual	24,255	05
Wallace, S.C. Chemistry Toronto	Laser spectroscopy and molecular dynamics	Individual	22,000	05
Wallen, D.G. Biology Windsor	1) Production processes in western Lake Erie, and the role of heterotrophic nutrition 2) Studies of nitrogen transformations in the littoral zone of oligotrophic Devil Lake 3yr - 3rd Inst.	Individual	19,058	18
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Urban storm water quality and quality processes 3yr - 3rd Inst.	Individual	15,246	06
Walley, R.E. Psychology Alberta	Effects of arousal on information processing 3yr - 1st Inst.	Individual	5,000	12
Wallis, P.M. Kananaskis Centre Calgary	Release of amino acids by bacteria in streams	Individual	12,000	18
Walsh, D. Physics McGill	Raman scattering and photoluminescence in crystals 3yr - 3rd Inst.	Individual	22,920	15
Walsh, J.B. Mathematics British Columbia	Probability theory and applications 3yr - 2nd Inst.	Individual	35,927	16
Walsh, T.R. Computer Science Western Ontario	Design and analysis of efficient algorithms for enumeration of graphs and maps 3yr - 1st Inst.	Individual	6,328	16
Walters, C.J. Animal Res. Ecol. British Columbia	1) Models for adaptive management of renewable resources; 2) Dynamics of disturbed plankton systems 3yr - 1st Inst.	Individual	28,000	18
Walters, C.J. Animal Res. Ecol. British Columbia	Experimental manipulation of plankton communities * with W.E.Neill,T.G.Northcote(B.C.) 3yr - 3rd Inst.	Co-op	17,787	18

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Walters, G.C. Psychology Toronto	Studies of the aversive control of behavior 3yr - 2nd Inst.	Individual	16,401	12
Walton, D. Physics McMaster	Phonon interactions 3yr - 1st Inst.	Individual	35,290	15
Walton, J.S. Animal/Poultry Sc. Guelph	Control of ovarian function during lactation 3yr - 3rd Inst.	Individual	11,435	01
Walton, P.D. Plant Science Alberta	1) Interspecific and intergeneric hybridization in the gramineae 2) The relationship between stomata and forage yield 3yr - 3rd Inst.	Individual	25,410	03
Waltz, W.L. Chem & Chem Eng. Saskatchewan	Photochemistry and radiation chemistry of transition metal compounds	Individual	12,000	05
Wan, F.Y.M. Mathematics British Columbia	Mathematical problems in economics, elasticity and neurobiology 3yr - 3rd Inst.	Individual	22,123	16
Wan, J.K.S. Chemistry Queen's	The physical and chemical aspects of free radicals * with D.A.Hutchinson(Queen's) 3yr - 1st Inst.	Team	40,000	05
Wang, C.L. Math/Statistics Regina	Approximation and optimization 3yr - 3rd Inst.	Individual	2,449	16
Wang, E.T.H. Mathematics Wilfrid Laurier	Permanental simplexes of doubly stochastic matrices 3yr - 3rd Inst.	Individual	2,541	16
Wang, J.C.Y. Ctre.-Build. Stud. Concordia	Theoretical and experimental investigations on the fixed-plate air to air heat recovery device and other types	Individual	8,700	13
Wang, L. Zoology Alberta	Homeotherms in cold: Strategies and adaptations 3yr - 1st Inst.	Individual	33,500	01
Wang, M.Y. Mathematical Sci. McMaster	The topology and geometry of homogeneous spaces 3yr - 1st Inst.	URF	5,570	16
Wang, P.C.C. Math/Statistics Calgary	Infinitesimal robustness theory and applications 3yr - 2nd Inst.	Individual	1,952	14
Wang, S.F. Physics Waterloo	Theoretical studies of electron states in metallic alloys 3yr - 3rd Inst.	Individual	19,858	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wang, Y.H. Mathematics Concordia	Characterization of distributions and its applications 3yr - 2nd Inst.	Individual	4,689	14
Wangersky, P.J. Oceanography Dalhousie	The carbon cycle in the open ocean 3yr - 2nd Inst.	Individual	34,650	21
Wani, J. Math/Statistics Calgary	Abundance distributions and related estimation 3yr - 3rd Inst.	Individual	2,261	14
Wanke, S.E. Chemical Eng. Alberta	Characterization and activity of supported metal catalysts 3yr - 1st Inst.	Individual	29,200	04
Warburton, A.R. Operations Research Ottawa	Structural properties of pareto optima with applications to fractional programming	Individual	7,466	07
Ward, C.A. Mechanical Eng. Toronto	Theoretical and experimental examination of interfacial transport 3yr - 3rd Inst.	Individual	27,951	13
Ward, L.M. Psychology British Columbia	Psychophysics, measurement, and pattern recognition 3yr - 2nd Inst.	Individual	16,170	12
Ward, M.A. Civil Engineering Calgary	Energy efficient and durable concrete * with B.W.Langan(Calgary) 3yr - 2nd Inst.	Team	34,650	06
Ward, R. Electrical Eng. British Columbia	1) Error correcting and detecting codes 2) System identification	Individual	11,000	11
Ward, R.M. Psychologie Qué.-Trois-Riv.	Asymétrie cérébrale chez les vertébrés 3ans - 1er vers.	Individuelle	12,000	12
Wardlaw, N.C. Geology & Geophys. Calgary	Reservoir properties of sedimentary rocks 3yr - 3rd Inst.	Individual	25,918	10
Ware, W.R. Chemistry Western Ontario	Molecular photophysics	Individual	44,000	05
Warkentin, J. Chemistry McMaster	Mechanistic and synthetic studies in organic chemistry 3yr - 2nd Inst.	Individual	47,355	05
Warmoes, J.C. Génie industriel Ecole Polytechnique	La dépendance dans les arbres logiques de défaillance (F.T.A.)	Individuelle	5,000	20
Warn, T. Meteorology McGill	Nonlinear studies of large scale atmospheric waves 3yr - 3rd Inst.	Individual	15,246	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Warner, A.H. Biology Windsor	Dinucleoside polyphosphates and proteases in the regulation of development 3yr - 1st Inst.	Individual	22,000	02
Warnhoff, E.W. Chemistry Western Ontario	Organic reaction mechanism studies 3yr - 2nd Inst.	Individual	20,790	05
Warnock, R.G. Civil Engineering Ottawa	1) Nutrient removal in septic tank effluent applied to soil 2) Suspension and transport of fine-grained soil particles in streams 3yr - 2nd Inst.	Individual	11,550	06
Warren, C.H. Chemistry Dalhousie	Laser induced fluorescence of small transient radicals	Individual	8,500	05
Warren, H.V. Geological Sciences British Columbia	Background data in biogeochemical studies	Individual	12,800	10
Warren, J.B. Physics British Columbia	IEP-78 Muonium formation * with J.H.Brewer(B.C.)	Project	50,000	27
Warren, J.B. Physics British Columbia	* Principal investigator J.H.Brewer(B.C.)	Project		27
Warren, J.E. Physics Lakehead	IEP-58 Muon conversion	Project	8,000	27
Warren, R.A.J. Microbiology British Columbia	Studies on bacteriophage OW-14 3yr - 1st Inst.	Individual	32,000	02
Warshaw, L.D. Architecture Montréal	* Chercheur principal C.Parisel(Montréal) 3ans - 1er vers.	Equipe		06
Warwaruk, J. Civil Engineering Alberta	Research in structural masonry and prestressed concrete 3yr - 3rd Inst.	Individual	27,316	06
Wasan, M.T. Math/Statistics Queen's	Design of experiment & statistical inference for stochastic processes 3yr - 3rd Inst.	Individual	5,427	14
Wassersug, R.J. Anatomy Dalhousie	A kinematic analysis of the locomotion of anuran larvae 3yr - 1st Inst.	Individual	30,000	01
Wasylishen, R.E. Chemistry Dalhousie	Nuclear magnetic resonance of order, motion and molecular conformation in solids 3yr - 3rd Inst.	Individual	9,424	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wasylishen, R.E. Chemistry Winnipeg	Nuclear magnetic resonance studies of order, motion and molecular conformation in solids 3yr - 3rd Inst.	Individual	12,175	05
Watanabe, T. Geophys./Astron. British Columbia	Magnetic pulsations and related magnetospheric phenomena 3yr - 1st Inst.	Individual	26,500	17
Watkinson, A.P. Chemical Eng. British Columbia	Gas/solid reactions and transfer processes; electrochemical process research; heat exchanger fouling 3yr - 3rd Inst.	Individual	19,693	04
Watkinson, D.H. Geology Carleton	Exploration for and genesis of ore deposits 3yr - 3rd Inst.	Individual	14,611	10
Watson, A. Electrical Eng. Windsor	Liquid dielectrics / pulsed power 3yr - 2nd Inst.	Individual	8,547	11
Watson, A.K. Plant Science Macdonald Coll.	Host specialization of Puccinia attacking cardueae 3yr - 3rd Inst.	Individual	12,705	18
Watson, A.K. Plant Science Macdonald Coll.	Plant quarantine facility * with J.F.Peterson,W.E.Sackston, R.L.Pelletier(Macdonald College)	Infrastructure	16,000	03
Watson, B.B. Math/Statistics Memorial	Tauberian theorems for Abel, Borel, and Logarithmic summability methods 3yr - 3rd Inst.	Individual	2,104	16
Watson, P.J.S. Physics Carleton	Q.C.D. and CHEER 3yr - 2nd Inst.	Individual	10,152	15
Watt, D.F. Eng Materials Windsor	Deformation in multiple phase alloys with large spacing between barriers 3yr - 2nd Inst.	Individual	10,857	04
Watt, L.A.K. Electrical Eng. Waterloo	Physical properties of semi conductor devices 3yr - 3rd Inst.	Individual	10,291	11
Watt, W.E. Civil Engineering Queen's	Streamflow prediction, simulation and forecasting 3yr - 2nd Inst.	Individual	15,593	06
Watters, B.R. Geology Regina	Geochemical study of volcanic rocks in the La Ronge and Amisk Lake areas, Northern Saskatchewan 2yr - 1st Inst.	Individual	9,000	10
Watton, A. Physics Victoria	Molecular dynamics in solids * with H.E.Petch(Victoria) 3yr - 1st Inst.	Team	20,000	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Watts, D.G. Math/Statistics Queen's	Statistical design and analysis for nonlinear models 3yr - 2nd Inst.	Individual	12,699	14
Watts, K.C. Mechanical Eng. Tech. Univ. N.S.	Ocean wave energy conversion and biogas generation from dairy manure 3yr - 1st Inst.	Individual	14,000	13
Waugh, W.A.O. Statistics Toronto	Applications of stochastic processes & associated theoretical development 3yr - 2nd Inst.	Individual	2,287	14
Wayman, M. Chemical Eng. Toronto	Wood chemistry: wood-based chemicals and energy 3yr - 3rd Inst.	Individual	27,316	04
Wayman, M.L. Mineral Eng. Alberta	Segregation and precipitation in iron alloys 3yr - 3rd Inst.	Individual	13,976	04
Weatherhead, P.J. Biology Carleton	Ecological correlates of avian reproductive strategies 3yr - 3rd Inst.	URF	26,565	18
Weatherley, A.H. Zoology Toronto	Experimental investigations of growth in fish 3yr - 2nd Inst.	Individual	16,170	01
Weatherly, G.C. Metal/Mat. Science Toronto	Relationship between structure and properties of engineering materials 3yr - 1st Inst.	Individual	44,900	04
Weaver, D.S. Mechanical Eng. McMaster	Flow induced vibrations in heat exchangers and valves 3yr - 2nd Inst.	Individual	21,945	13
Weaver, J.T. Physics Victoria	Electromagnetic induction in the earth and oceans 3yr - 3rd Inst.	Individual	19,058	10
Webb, J.A. Biology Carleton	Metabolism of galactosyl-sucrose oligosaccharides 3yr - 1st Inst.	Individual	13,000	03
Webb, R.A. Biology York	Neurosecretion in flatworms and annelids 3yr - 2nd Inst.	Individual	16,863	01
Webber, C.E. Radiology McMaster	The sensitivity of the ash weight and density of various bones to changes in total body calcium in the rat 3yr - 1st Inst.	Individual	15,000	01
Weber, M.E. Chemical Eng. McGill	Multiphase behavior & heat transfer 3yr - 3rd Inst.	Individual	18,613	04
Webster, A.R. Fac. of Eng. Sci. Western Ontario	Microwave fading in south-western Ontario 3yr - 2nd Inst.	Individual	9,356	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Webster, G.R. Soil Science Alberta	Reclamation of solonetzic soils 3yr - 3rd Inst.	Individual	25,410	03
Webster, G.R.B. Soil Science Manitoba	Fate of synthetic pyrethroids in aquatic ecosystems: permethrin as a mosquito larvicide 3yr - 3rd Inst.	Individual	15,246	18
Webster, J.M. Biolog. Sciences Simon Fraser	Host parasite relationships of nematodes in insects and plants 3yr - 1st Inst.	Individual	45,000	03
Webster, J.M. Bamfield Mar. Stn. Simon Fraser	Bamfield Marine Station 3yr - 3rd Inst.	Infrastructure	149,820	29
Webster, W.G. Psychology Carleton	Brain lateralization in nonhuman species 3yr - 3rd Inst.	Individual	11,435	12
Wedepohl, L.M. Electrical Eng. British Columbia	Transient and surface wave phenomena in multi-conductor electric power transmission lines 3yr - 3rd Inst.	Individual	13,086	11
Wedley, W.C. Business Admin. Simon Fraser	Computer assisted managerial decision support systems * with R.H.G.Field,D.W.Tjosvold(Simon Fraser)	Team	18,000	20
Weedon, A.C. Chemistry Western Ontario	Organic photochemistry	Individual	16,000	05
Weeks, G. Microbiology British Columbia	The role of lipid in membrane function 3yr - 3rd Inst.	Individual	26,681	02
Weetman, G.F. Silviculture British Columbia	B.C. forest fertilization and nutrition 3yr - 3rd Inst.	Individual	29,730	03
Wehlau, A.F. Astronomy Western Ontario	Variable stars in globular clusters and nearby galaxies 3yr - 3rd Inst.	Individual	7,623	17
Wehlau, W.H. Astronomy Western Ontario	Optical and infrared studies of stars 3yr - 2nd Inst.	Individual	13,860	17
Wehlau, W.H. Astronomy Western Ontario	Fourier spectroscopy of astronomical objects * with R.P.Lowe,J.M.Moorhead(Western Ontario) 3yr - 2nd Inst.	Co-op	13,860	17
Wehlau, W.H. Astronomy Western Ontario	The University of Western Ontario Astronomical observatory * with D.F.Gray,J.D.Landstreet, J.M.Moorhead,A.F.Wehlau(Western Ontario) 3yr - 2nd Inst.	Infrastructure	18,176	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wehrhahn, C.F. Animal Res. Ecol. British Columbia	Experimental quantitative and theoretical population genetics 3yr - 3rd Inst.	Individual	22,869	18
Wei, L.Y. Electrical Eng. Waterloo	Solar concentrators	Individual	6,200	11
Weichman, F.L. Physics Alberta	Optical and electronic properties of Cu2O and boron compounds 3yr - 3rd Inst.	Individual	18,333	15
Weil, J.A. Chem & Chem Eng. Saskatchewan	Magnetic resonance and chemical studies of complex systems 3yr - 1st Inst.	Individual	48,000	05
Weiler, L. Chemistry British Columbia	Synthesis and study of organic compounds	Individual	28,000	05
Wein, R.W. Biology New Brunswick	Ecosystem functioning and fire in the Acadian forest 3yr - 2nd Inst.	Individual	15,015	18
Weinberg, F. Metallurgical Eng. Britisn Columbia	Solidification of metals 3yr - 3rd Inst.	Individual	32,398	04
Weinberg, H. Psychology Simon Fraser	The study of magnetic fields of the brain with a 3rd order (SQUID) spatial gradiometer	Individual	6,000	12
Weinberger, P. Biology Ottawa	The transport, ecophysiology and toxicology of three pesticides and cosolvents in flow-through aquatic environments 3yr - 2nd Inst.	Individual	10,395	03
Weingarten, H.P. Psychology McMaster	Analysis of the "finickiness" component of the ventromedial hypothalamic obesity sydrome 3yr - 3rd Inst.	Individual	11,689	12
Weingartshofer, A. Physics St. F. Xavier	Electron scattering in intense laser fields 3yr - 1st Inst.	Individual	38,320	15
Weir, N.A. Chemistry Lakehead	Photo and photooxidative reactions of polymers 3yr - 1st Inst.	Individual	17,700	05
Weis, I.M. Biology Windsor	The adaptive significance of propagule size in prairie fugitive species 3yr - 3rd Inst.	Individual	7,623	18
Weisbart, M. Biology St. F. Xavier	Physiological significance of steroids in fish 3yr - 2nd Inst.	Individual	18,827	01
Weisman, R.G. Psychology Queen's	The representation of stimulus order in animals 3yr - 1st Inst.	Individual	18,200	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Weiss, A.R. Mathematics Alberta	1) Units of integral group rings; 2) Analytic theory of number fields 3yr - 2nd Inst.	Individual	2,245	16
Weiss, N. Physics British Columbia	Gauge theories in elementary particle interactions	Individual	13,050	15
Weiss, W.A.R. Mathematics Toronto	Applications of set theory: infinite combinatorics and topology 3yr - 2nd Inst.	Individual	8,085	16
Welch, G.A. Astronomy Saint Mary's	Photometric studies of star clusters and galaxies 3yr - 3rd Inst.	Individual	12,705	17
Welch, H.E. Zoology Manitoba	Invertebrate parasitology 3yr - 3rd Inst.	Individual	13,976	01
Weldon, K.L. Mathematics Simon Fraser	1) Cross-sectional sampling 2) Multivariate data analysis 3yr - 1st Inst.	Individual	5,450	14
Welke, R.J. Management Sciences McMaster	The validation and application of an information system development methodology construction and support system	Individual	8,500	21
Wellington, W.G. Animal Res. Ecol. British Columbia	Dispersal, establishment, and population dynamics in relation to habitat structure 3yr - 2nd Inst.	Individual	50,820	18
Wellington, W.G. Animal Res. Ecol. British Columbia	Aggression, territoriality, and predation in heterogeneous environments: assessment of their impact on local populations through field, laboratory, and simulation experiments * with I.B.Vertinsky(B.C.) 3yr - 3rd Inst.	Co-op	44,468	18
Wells, D.E. Surveying Eng New Brunswick	Arctic marine navigation aids 3yr - 3rd Inst.	Individual	16,517	06
Wells, R.B. Psychology Carleton	* Principal investigator A.R.Moffitt(Carleton) 3yr - 3rd Inst.	Team		12
Wenger, H.A. Physical Education Victoria	The nature of enhanced physiological function in response to quantified exercise 3yr - 1st Inst.	Individual	17,000	01
Wentzell, R.A. Applied Math. Waterloo	Cavitation and the dynamics of microbubbles 3yr - 1st Inst.	Individual	7,992	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Werstiuk, N.H. Chemistry McMaster	Studies on the mechanisms of organic reactions 3yr - 1st Inst.	Individual	27,000	05
Wertheimer, M.R. Engineering Physics Ecole Polytechnique	New applications of "cold" microwave plasmas 3yr - 3rd Inst.	Individual	20,963	04
Wesemael, F. Physique Montréal	Etude des propriétes atmosphériques des étoiles naines blanches 3ans - 2e vers.	CBU	20,213	17
Wesolowsky, G.O. Man. Sc./Inf.Sys. McMaster	1) Location models 2) Multistage inventory models 3yr - 3rd Inst.	Individual	14,992	20
Wesson, P.S. Physics Alberta	Self-similar solutions in general relativity and their application to astrophysics 3yr - 3rd Inst.	URF	12,705	17
West, G.F. Physics Toronto	Applied, regional and tectono-geophysics 3yr - 2nd Inst.	Individual	38,115	10
West, N.H. Physiology Saskatchewan	Respiratory control in larval and adult amphibians 3yr - 2nd Inst.	Individual	18,480	01
Westaway, K.C. Chemistry Laurentian	Isotope effects and transition state structure in SN2 nucleophilic substitution reactions	Individual	13,000	05
Westermann, G.E.G. Geology McMaster	Jurassic ammonites and cephalopod shell function 3yr - 3rd Inst.	Individual	36,209	10
Westermann, J.E.M. Biology McMaster	Morphology of fish tissues 3yr - 1st Inst.	Individual	12,000	02
Westgate, J.A. Geology Toronto	1) Late Cenozoic tephrochronology of Western Canada and Alaska 2) Re-interpretation of the genesis of the silty-clay tills along the Scarborough Bluffs	Individual	22,000	10
Westlake, D.W.S. Microbiology Alberta	Microbial metabolism of natural products 3yr - 1st Inst.	Individual	44,000	02
Westland, A.D. Chemistry Ottawa	Physical inorganic chemistry of the transition elements 3yr - 3rd Inst.	Individual	9,402	05
Westmore, J.B. Chemistry Manitoba	1) Analysis of organic compounds of biological importance by chromatography and mass spectrometry 2) Mass spectral studies of metal complexes 3yr - 1st Inst.	Individual	16,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Weston, J.H. Math/Statistics Regina	* Principal investigator A.G.Law(Regina)	Team		16
Wetmore, R.W. Chemistry Guelph	Ab initio CIPT calculations of the structure and properties of small molecules in their ground and excited states 3yr - 2nd Inst.	URF	18,480	05
Wevers, H.W. Mechanical Eng. Queen's	The effect of tissue properties on joint stability and the kinematic behaviour of the human knee in medio-lateral bending * with J.T.Bryant(Queen's) 3yr - 2nd Inst.	Team	25,988	13
Wexler, A. Electrical Eng. Manitoba	Numerical solution of fields 3yr - 3rd Inst.	Individual	18,422	11
Whippey, P.W. Physics Western Ontario	Image processing and its applications to biological structures 3yr - 2nd Inst.	Individual	10,395	15
Whishaw, I.Q. Psychology Lethbridge	Studies on forebrain-brainstem interactions in the control of movement 3yr - 2nd Inst.	Individual	27,143	12
White, B.L. Physics British Columbia	IEP-57 pp and pd interactions at threshold * with E.G.Auld, D.A.Axen(B.C.),G.Beer(Victoria), M.Comyn,K.L.Erdman, R.Howard(B.C.), L.P.Robertson(Victoria)	Project	145,000	27
White, B.N. Biology Queen's	Vitellogenin synthesis in the higher Diptera 3yr - 3rd Inst.	Individual	31,763	01
White, C.W. Psychology Concordia	Eye movements and perception: retinotopic and spatiotopic determinants 3yr - 3rd Inst.	Individual	17,025	12
White, G.M. Computer Science Ottawa	The application of speech recognition to problems in office automation	Individual	5,766	07
White, J.C. Geology New Brunswick	TEM studies of rock deformation	Individual	14,000	10
White, M.A. Chemistry Waterloo	Low-temperature high-pressure calorimetry 3yr - 2nd Inst.	URF	18,480	05
White, N.M. Psychology McGill	Behavioral organization and physiological basis of reinforcement 3yr - 2nd Inst.	Individual	18,480	12

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
White, P.S. Chemistry New Brunswick	Development of methods for solving and refining crystal structures and their application to structural studies of crystallographic interest	Individual	13,000	05
White, R.W. Ctre.-Build. Stud. Concordia	Daylight and shading studies of atrium spaces 3yr - 1st Inst.	Individual	11,000	06
White, W.E. Mechanical Eng. Calgary	Deformation and fracture of engineering materials and environmental influences 3yr - 1st Inst.	Individual	15,800	13
Whitehead, M.A. Chemistry McGill	Nuclear quadrupole resonance spectroscopy and theoretical quantum chemistry	Individual	32,000	05
Whitehead, R.E. Geology Laurentian	Distribution of Se, Te and As between hydrothermal and magmatic ores at Strathcona and Onaping Mines 2yr - 1st Inst.	Individual	8,000	10
Whiteley, H.R. Engineering Guelph	Development and testing of a simulation model for snowmelt-period streamflow on small watersheds 3yr - 3rd Inst.	Individual	11,435	06
Whiteley, W.J. Centre de rech math Montréal	Geometry of rigid structures 3ans - 1er vers.	Individuelle	3,996	16
Whitfield, J.H.M. Mathematical Sci. Lakehead	1) Differentiable norms and the geometry of Banach spaces. 2) Convex functions on abstract convexity spaces 3yr - 3rd Inst.	Individual	3,084	16
Whitmore, G.A. Management Sciences McGill	Multiple regression methods for inverse Gaussian data 3yr - 3rd Inst.	Individual	2,897	14
Whitmore, M.D. Physics Memorial	Anisotropic superconductors, and impurity effects in solids 3yr - 1st Inst.	Individual	7,667	15
Whitney, R.A. Chemistry Queen's	Synthesis of biologically active compounds and natural products	Individual	21,000	05
Whittick, A. Biology Memorial	Experimental ecology of marine algae	Individual	9,000	18
Whittington, S.G. Chemistry Toronto	Statistical mechanics of polymers and percolation processes 3yr - 1st Inst.	Individual	30,500	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Widden, P.R. Biology Concordia	Ecology of soil fungi in forest and mountain ecosystems 3yr - 2nd Inst.	Individual	11,550	03
Wiebe, J.P. Zoology Western Ontario	Steroidogenesis, hormone receptors and the induction of meiosis in the testis 3yr - 2nd Inst.	Individual	28,875	02
Wiener, N.I. Psychology York	Experimental gastric ulcers: The role of central catecholamine systems 3yr - 2nd Inst.	Individual	5,775	12
Wiens, T.J. Zoology Manitoba	Integration in lobster cardiac ganglion neurons 3yr - 2nd Inst.	Individual	8,663	01
Wieser, H. Chemistry Calgary	Rotation, vibration and VCD spectra and dynamics of ring molecules 3yr - 2nd Inst.	Individual	16,170	05
Wiesner, K. Chemistry New Brunswick	Studies in medicinal and synthetic chemistry	Individual	60,000	05
Wigfield, D.C. Chemistry Carleton	Chemical and biochemical mechanisms in toxic action	Individual	27,000	05
Wiggins, G.B. Zoology Toronto	Studies in the systematics and ecology of aquatic insects with particular reference to the Trichoptera (caddisflies) 3yr - 3rd Inst.	Individual	31,318	01
Wigham, J.M. Civil Engineering Saskatchewan	Physical modelling of snowmelt runoff 3yr - 2nd Inst.	Individual	9,818	06
Wight, J.S. Electronics Carleton	Microwave circuits and antenna structures for digital and analog free space communications	Individual	10,300	11
Wightman, F. Biology Carleton	Studies on the hormonal substances and biochemical processes that regulate plant growth and floral development 3yr - 1st Inst.	Individual	40,000	03
Wigley, N.M. Mathematics Windsor	Elliptic boundary value problems in domains with corners 3yr - 2nd Inst.	Individual	2,823	16
Wilcock, B. Pathology Guelph	Cold stress and porcine neonatal colibacillosis 3yr - 1st Inst.	Individual	9,600	01
Wiles, D.R. Chemistry Carleton	Analytical radiochemistry	Individual	9,000	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wilimovsky, N.J. Animal Res. Ecol. British Columbia	Factors controlling larval year-class success in fishes	Individual	10,000	18
Wilk, S.F.J. Physics Manitoba	N-Body scattering and reaction theory 3yr - 2nd Inst.	Individual	7,219	15
Wilkens, J.L. Biology Calgary	Crustacean cardiac and respiratory physiology; brachionod muscle physiology; synaptic pharmacology 3yr - 2nd Inst.	Individual	23,678	01
Wilker, J.B. Mathematics Toronto	Inversive geometry and its applications 3yr - 1st Inst.	Individual	3,108	16
Wilkie, B.N. Vet. Micro./Immun. Guelph	Host immune response to Pasteurella haemolytica 3yr - 3rd Inst.	Individual	22,234	01
Wilkie, D.M. Psychology British Columbia	Studies of animal memory 3yr - 1st Inst.	Individual	17,600	12
Wilkie, K.I. Agricult. Eng. Tech. Univ. N.S.	Efficient utilization of separated livestock wastes	Individual	5,000	21
Wilkinson, D.S. Inst. for Mat. Res McMaster	Mechanical properties of materials at elevated temperatures 3yr - 3rd Inst.	Individual	10,799	04
Wilkinson, F.E. Psychology McGill	Visual behaviour following neonatal ablation of visual cortex 3yr - 1st Inst.	Individual	11,500	12
Will, G.T. Civil Engineering Toronto	Design of buildings for lateral forces 3yr - 3rd Inst.	Individual	12,705	06
Willard, S. Mathematics Alberta	Mappings of topological spaces 3yr - 2nd Inst.	Individual	2,245	16
Williams, D.D. Life Sciences Toronto	Role of behaviour in determining the distribution of running water invertebrates 3yr - 2nd Inst.	Individual	23,100	18
Williams, D.L. Physics British Columbia	* Principal investigator J.H.Brewer(B.C.)	Project		27
Williams, D.L. Physics British Columbia	Electrons in metals	Individual	32,880	15
Williams, G. Physics Manitoba	Interaction effects in dilute metallic alloys 3yr - 1st Inst.	Individual	32,150	15

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Williams, H. Geology Memorial	Anatomy of the Appalachian-Caledonides Orogen and offshore extensions 3yr - 1st Inst.	Individual	50,000	10
Williams, H.C. Computer Science Manitoba	Computer algorithms for solving problems in number theory 3yr - 1st Inst.	Individual	25,200	16
Williams, H.L. Chemical Eng. Toronto	Properties of polymers in relation to uses 3yr - 1st Inst.	Individual	31,200	04
Williams, H.R. Geological Sciences Brock	Analysis of part of the Britt Domain, Ontario Gneiss Segment, Grenville Province 2yr - 1st Inst.	Individual	13,000	10
Williams, J.P. Botany Toronto	Glycerolipid biosynthesis in higher plants 3yr - 2nd Inst.	Individual	36,960	03
Williams, K.S. Mathematics Carleton	Congruences for class numbers of quadratic fields 3yr - 3rd Inst.	Individual	11,750	16
Williams, M.R. Computer Science Calgary	A documentation system for small to medium scale computer systems	Individual	7,566	07
Williams, P.F. Geology New Brunswick	Deformation mechanisms and tectonic processes	Individual	24,000	10
Williams, R.K. Chemistry Guelph	Pressure effects on enzymes, biopolymers and model compounds 3yr - 1st Inst.	Individual	8,000	05
Williams, W.M. Mining/Metal. Eng. McGill	Heat treatment of steel 3yr - 3rd Inst.	Individual	15,246	04
Williams-Jones, A.E. Geological Sciences McGill	The nature and origin of "porphyry" associated Cu, Mo, W and Sn in Gaspé and New Brunswick	Individual	10,000	10
Willis, C.J. Chemistry Western Ontario	Complexes of transition metals with fluorinated organic ligands 3yr - 1st Inst.	Individual	18,000	05
Willison, J.H.M. Biology Dalhousie	The roles of plant cell wall formation in plant cell morphogenesis 3yr - 3rd Inst.	Individual	15,246	02
Willmott, R.C. Mathematics Queen's	Fuzzy set theory 3yr - 3rd Inst.	Individual	3,427	16
Wilms, E.V. Civil Engineering Manitoba	Studies in coupled thermoelasticity	Individual	7,500	13

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wilson, A.E. Social Sciences New Brunswick	Assimilation and contrast illusion/reciprocal relations in masking	Individual	4,000	12
Wilson, B.A. School Human Biol. Guelph	An investigation of neural control of ventilation through posthyperventilation breathing analysis 3yr - 3rd Inst.	Individual	8,258	01
Wilson, D.J. Mechanical Eng. Alberta	Turbulent mixing: Atmospheric pollution dispersion, air infiltration into buildings 3yr - 1st Inst.	Individual	26,000	13
Wilson, F.R. Civil Engineering New Brunswick	Study of the impact of non-regulated trucking operations on highway development 3yr - 3rd Inst.	Individual	21,853	06
Wilson, J.N. Mechanical Eng. Saskatchewan	Fluid control systems 3yr - 2nd Inst.	Individual	19,635	13
Wilson, K.C. Civil Engineering Queen's	Analytic modelling of solid-liquid flow and its application to pipeline transport systems 3yr - 2nd Inst.	Individual	15,015	06
Wilson, L.M. Psychology Manitoba	Suckling in genetically-obese mouse pups 3yr - 2nd Inst.	Individual	6,930	12
Wilson, M.V.H. Zoology Alberta	Late Cretaceous and early Tertiary fishes of western North America 3yr - 1st Inst.	Individual	16,000	10
Wilson, N.W. Mechanical Eng. Windsor	Energy use in residential buildings * with W.G.Colborne, W.T.Kierkus(Windsor) 3yr - 1st Inst.	Team	13,100	13
Wilson, T.C. Comp. & Info. Sc. Guelph	Investigating the play through ring network and its extensions	Individual	6,566	07
Wilson, W.J. Electrical Eng. Waterloo	Control design methods for the improvement of power system transient and dynamic stability	Individual	8,400	11
Wilton, J.W. Animal/Poultry Sc. Guelph	Testing and selection programs for ranking beef sires for total efficiency 3yr - 3rd Inst.	Individual	25,410	02
Winnik, M.A. Chemistry Toronto	Conformation and dynamics of polymers 3yr - 1st Inst.	Individual	37,500	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Winnik, M.A. Chemistry Toronto	Luminescence techniques for the study of sterically stabilized polymer colloids * with M.D.Croucher(Xerox Research Centre of Canada)	Co-op	24,000	05
Winocur, G. Psychology Trent	The hippocampus in learning and memory 3yr - 1st Inst.	Individual	21,700	12
Winsberg, S. Measure/Eval. Sec. Montréal	Analysis of choice data by monotone transformations 3yr - 3rd Inst.	Individual	1,992	14
Winston, M.L. Biolog. Sciences Simon Fraser	Demography, reproductive biology, and life history characteristics of highly social insects 3yr - 2nd Inst.	Individual	17,614	18
Winter, B.B. Mathematics Ottawa	Nonparametric estimation 3yr - 1st Inst.	Individual	7,600	14
Winterbottom, R. Zoology Toronto	The anatomy, phylogeny and biogeography of perciform fishes 3yr - 2nd Inst.	Individual	15,015	01
Winternitz, P. Centre de rech math Montréal	Méthodes de la théorie des groupes en physique 3ans - 3e vers.	Individuelle	24,978	15
Wintle, H.J. Physics Queen's	Carrier transport effect in insulators 3yr - 3rd Inst.	Individual	27,151	15
Wirasinghe, S.C. Civil Engineering Calgary	Analytical models of transit systems and amber-time investigation at signalized intersections 3yr - 3rd Inst.	Individual	12,705	06
Wise, R.A. Psychology Concordia	Brain dopamine and behavior 3yr - 1st Inst.	Individual	30,000	12
Wishart, T.B. Psychology Saskatchewan	Non-cataleptogenic neuroleptics: modes of action 3yr - 1st Inst.	Individual	11,000	12
Wisner, P.E. Civil Engineering Ottawa	Modelling of urban watersheds 3yr - 1st Inst.	Individual	22,600	06
Witten, I.H. Computer Science Calgary	Advanced tools for man-computer interaction	Individual	37,054	07
Wittke, P.H. Electrical Eng. Queen's	Band-efficient data transmission, radar signal processing	Individual	12,400	11
Wobeser, G.A. Veter. Pathol. Saskatchewan	* Principal investigator P.H.G.Stockdale(Sask.) 3yr - 3rd Inst.	Team		01

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wojciechowski, B.W. Chemical Eng. Queen's	Catalytic cracking 3yr - 2nd Inst.	Individual	32,802	04
Wolfe, S. Chemistry Queen's	1) Studies related to beta-lactam compounds 2) Theoretical studies of structure and reactivity 3) Oxidation by permanganate salts 3yr - 1st Inst.	Individual	57,500	05
Wolfson, D.B. Mathematics McGill	Inference in stochastic processes 3yr - 1st Inst.	Individual	4,950	14
Wolkowicz, H. Mathematics Alberta	Finite and infinite dimensional regularization methods in mathematical programming and numerical analysis 3yr - 1st Inst.	Individual	5,828	16
Woloshyn, R.M. Theory Group British Columbia	Theoretical intermediate - energy physics 3yr - 1st Inst.	Individual	19,380	15
Wong, A.K.C. Systems Design Waterloo	Information synthesis and analysis systems 3yr - 3rd Inst.	Individual	26,681	21
Wong, C.M.S. Chemistry Manitoba	Total synthesis & structure-activity relationship of antitumor anthracyclines 3yr - 3rd Inst.	Individual	13,976	05
Wong, C.S. Mathematics Windsor	Operator theory and its applications to statistics 3yr - 3rd Inst.	Individual	5,874	16
Wong, J.C.S. Math/Statistics Calgary	Abstract harmonic analysis on semigroups 3yr - 2nd Inst.	Individual	5,389	16
Wong, J.W.N. Computer Science Waterloo	Performance evaluation of computer networks 3yr - 2nd Inst.	Individual	20,790	07
Wong, J.Y. Mech. & Aeronaut. Carleton	Ground transport technology research 3yr - 2nd Inst.	Individual	26,565	13
Wong, K.M. Elec. & Comp. Eng. McMaster	Digital signal processing applied to communication systems	Individual	14,500	11
Wong, R. Psychology British Columbia	Fluid regulation in desert rodents 3yr - 2nd Inst.	Individual	10,511	12
Wong, R.S.C. Mathematics Manitoba	Asymptotic expansions of integrals 3yr - 1st Inst.	Individual	10,656	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wong, S.F.H. Mathématiques Ottawa	Rates of escape and upper-lower functions for Brownian motion in Banach spaces 3ans - 3e vers.	Individuelle	2,328	16
Wong, S.K. Chemistry Western Ontario	Flash photolysis electron spin resonance and nuclear magnetic resonance spectroscopy 3yr - 2nd Inst.	Individual	9,240	05
Wong, S.S.M. Physics Toronto	Application of the statistical spectroscopy approach to nuclear astrophysics and nuclear structure 3yr - 2nd Inst.	Individual	30,180	15
Wonham, W.M. Electrical Eng. Toronto	Mathematical foundations of control 3yr - 2nd Inst.	Individual	27,622	11
Woo, G.C.S. Optometry Waterloo	Application of contrast sensitivity function in various experiments 3yr - 2nd Inst.	Individual	8,085	21
Woo, M.K. Geography McMaster	Snow and permafrost hydrology in a High Arctic environment 3yr - 2nd Inst.	Individual	17,325	10
Woo, P.T.K. Zoology Guelph	Parasitic protozoans and the diseases they cause 3yr - 3rd Inst.	Individual	27,062	01
Wood, C.M. Biology McMaster	Gas exchange, acid-base regulation, and circulatory control in teleost fish and decapod crustaceans 3yr - 3rd Inst.	Individual	27,951	01
Wood, D. Computer Science Waterloo	Formal languages and data structures 3yr - 2nd Inst.	Individual	10,331	07
Wood, D. Computer Science McMaster	Formal languages and data structures 2yr - 2nd Inst.	Individual	21,853	07
Wood, G.W. Chemistry Windsor	Mass spectrometry: applications to organic and biochemistry 3yr - 2nd Inst.	Individual	23,678	05
Wood, J.M. Chemistry Guelph	The molecular mechanism and metabolic role of L-proline transport in Escherichia Coli K12 3yr - 2nd Inst.	Individual	24,255	02
Wood, R.J. Mathematics Dalhousie	Abstract Proarrows II 3yr - 2nd Inst.	Individual	2,245	16
Wood, R.K. Chemical Eng. Alberta	Dynamics and control of process systems 3yr - 2nd.Inst.	Individual	15,015	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Woodham, R.J. Computer Science British Columbia	Computer interpretation of remotely sensed data	Individual	23,566	07
Woodhams, R.T. Chemical Eng. Toronto	Plastics engineering/reinforced plastics 3yr - 3rd Inst.	Individual	28,586	04
Woodrow, J.E.J. Mathematical Sci. British Columbia	Time-dependent models of grain-forming model atmospheres 3yr - 1st Inst.	Individual	7,000	17
Woodrow, R.E. Math/Statistics Calgary	Investigation of Martin's conjecture 3yr - 2nd Inst.	Individual	4,041	16
Woods, D.R. Chemical Eng. McMaster	Surface phenomena as applied to the separation of particulate systems and to polymerization reactions 3yr - 3rd Inst.	Individual	18,613	04
Woods, D.V. Geological Sciences Queen's	One-dimensional geomagnetic depth sounding in North America 2yr - 1st Inst.	Individual	14,000	10
Woods, E.J. Mathematics Queen's	Operator algebras and applications 3yr - 3rd Inst.	Individual	15,666	16
Woods, R.A. Biology Winnipeg	Genetic studies on 1) Purine metabolism in yeast 2) Effects of benzimidazoles on Caenorhabditis elegans	Individual	22,000	02
Woods, R.G. Mathematics Manitoba	1) Extension properties of topological spaces 2) Characterization of subspaces of Beta N 3yr - 2nd Inst.	Individual	10,778	16
Woods, S.B. Physics Alberta	Metals at low temperatures 3yr - 2nd Inst.	Individual	39,697	15
Woodside, B.C. Psychology Concordia	Reproductive strategies in rodents 3yr - 2nd Inst.	Individual	12,705	12
Woodside, C.M. Sys Eng/Comp Sci. Carleton	Modelling and design of distributed computer systems	Individual	15,700	11
Woodward, W.D. Nutrition Guelph	Ultrastructure of the developing trout intestine and pyloric ceca 3yr - 3rd Inst.	Individual	10,164	02
Woolley, J.C. Physics Ottawa	Properties of adamantine compound and alloy semiconductors 3yr - 1st Inst.	Individual	47,560	15
Worsley, K.J. Mathematics McGill	Analysis of binary data, automatic interaction detection, and cluster analysis 3yr - 3rd Inst.	Individual	1,992	14

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wortman, D.B. Computer Science Toronto	Software engineering methodology research	Individual	34,453	07
Woussen, G. Sciences de la terre Québec-Chicoutimi	Étude des roches du Grenville dans le Haut-Saguenay 2ans - 1er vers.	Individuelle	10,000	10
Wright, G.M. Zoology Toronto	The structure and function of the adenohypophysis of the lamprey 3yr - 2nd Inst.	URF	11,550	01
Wright, J.A. Physics Memorial	Geothermal and geomagnetic measurements in Atlantic Canada	Individual	15,000	10
Wright, J.A. Microbiology Manitoba	Mutants of somatic cells in culture 3yr - 2nd Inst.	Individual	32,340	02
Wright, J.D. Chemical Eng. McMaster	Applied computer process control 3yr - 2nd Inst.	Individual	20,097	04
Wright, J.S. Chemistry Carleton	Potential surfaces and reaction dynamics 3yr - 2nd Inst.	Individual	18,480	05
Wright, K.A. Zoology Toronto	Functional anatomy and nematode-host interactions 3yr - 1st Inst.	Individual	20,302	01
Wright, P.M. Civil Engineering Toronto	Application of optimization methods to the automatic design of structures 3yr - 2nd Inst.	Individual	6,930	06
Wroblewski, J.S. Oceanography Dalhousie	Experimental and mathematical investigations of the marine food web on the Scotian Shelf	Individual	8,000	18
Wu, C.S. Physics Victoria	* Principal investigator L.P.Robertson(Victoria) 3yr - 3rd Inst.	Team		27
Wuest, J.D. Chemistry Montréal	Promotion of hydrogen transfer	Individual	22,000	05
Wvong, M.D. Electrical Eng. British Columbia	On-line computer stability control of large power systems	Individual	1,500	11
Wyatt, G.R. Biology Queen's	Hormonal and developmental regulation of gene expression in an insect 3yr - 1st Inst.	Individual	51,000	02
Wynnyckyj, J.R. Chemical Eng. Waterloo	Reactions of compacted particulate solids of interest in extractive metallurgy 3yr - 2nd Inst.	Individual	15,477	04

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wyvill, B. Computer Science Calgary	Computer methods for character animation	Individual	14,000	07
Xistris, G.D. Mechanical Eng. Concordia	Reliability of mechanical systems and components through fatigue damage estimates 3yr - 1st Inst.	Individual	15,100	13
Yaffe, L. Chemistry McGill	Radiochemical studies 3yr - 3rd Inst.	Individual	30,492	05
Yagar, S. Civil Engineering Waterloo	Methods for efficient use of resources in transportation and modelling transportation and traffic phenomena 3yr - 1st Inst.	Individual	16,000	06
Yalcin, S. Civil Engineering Tech. Univ. N.S.	Behaviour of eccentrically loaded model piles in clay soils 3yr - 1st Inst.	Individual	10,000	06
Yalin, M.S. Civil Engineering Queen's	Sediment transport in open channels 3yr - 3rd Inst.	Individual	29,222	06
Yamamoto, T. Microbiology Alberta	Analysis of microbial agents associated with diseases of animals and fishes 3yr - 2nd Inst.	Individual	15,015	02
Yamashiro, S. Biomed Sciences Guelph	* Principal investigator W.H.Harris(Guelph) 3yr - 3rd Inst.	Team		01
Yamauchi, H. Eng Materials Windsor	Nonequilibrium engineering materials: analysis, behaviour, characterization and design 3yr - 2nd Inst.	Individual	15,477	04
Yamazaki, H. Biology Carleton	Biotechnological applications of microbial enzymes and cells	Individual	25,000	02
Yaphe, W. Micro/Immunology McGill	Microorganisms and enzymes associated with decomposition of agar and carrageenan 3yr - 3rd Inst.	Individual	26,681	02
Yates, K. Chemistry Toronto	Studies in physical organic chemistry 3yr - 1st Inst.	Individual	55,884	05
Yates, P. Chemistry Toronto	Structural, synthetic and mechanistic organic chemistry 3yr - 3rd Inst.	Individual	53,361	05
Yau, M.K. Meteorology McGill	Numerical cloud modeling	Individual	18,000	17

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yeager, H.L. Chemistry Calgary	Structure and transport properties of ion exchange membranes	Individual	19,500	05
Yeats, R.B. Chemistry Bishop's	Synthetic approaches to maytansinoid synthons and acyl azides. Rearrangements on alumina	Individual	13,000	05
Yeh, F.C.H. Forest Science Alberta	The genetic structure of forest trees 3yr - 1st Inst.	Individual	15,000	03
Yelle, H. Mécanique Ecole Polytechnique	* Chercheur principal R.Gauvin(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Yellowley, I. Engineering Memorial	The mechanics of cutting and tool wear 3yr - 1st Inst.	Individual	12,300	13
Yelon, A. Génie-physique Ecole Polytechnique	Propriétés électriques de matériaux désordonnés 3ans - 1er vers.	Individuelle	43,020	15
Yemenidjian, N.B. Metallurgy Tech. Univ. N.S.	Growth of semiconducting single crystals for industrial applications 2yr - 2nd Inst.	Individual	10,280	04
Yen, J.L. Electrical Eng. Toronto	Radio astronomy 3yr - 3rd Inst.	Individual	43,197	17
Yeomans, J.S. Psychology Toronto	Neural systems underlying rewarding brain stimulation and turning 3yr - 1st Inst.	Individual	22,000	12
Yeung, E.C.T. Biology Calgary	Structural and biochemical aspects of angiosperm embryo development in vivo and in vitro 3yr - 1st Inst.	Individual	27,000	03
Yip, G.L. Electrical Eng. McGill	Optical waveguides and optical communications 3yr - 3rd Inst.	Individual	41,037	11
Yip, P.C.Y. Mathematical Sci. McMaster	Use of integral transforms in digital processing of signals 3yr - 3rd Inst.	Individual	12,832	11
Yodzis, P.P. Zoology Guelph	Theoretical population ecology 3yr - 2nd Inst.	Individual	15,015	18
Yole, R.W. Geology Carleton	Stratigraphy and tectonic history of Vancouver Island	Individual	8,000	10
Yong, R.N. Civ Eng/App Mech McGill	Composition and control of fabric 3yr - 1st Inst.	Individual	44,500	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yoo, B.Y. Biology New Brunswick	Surface proteins and glycoproteins of mammalian spermatozoa 3yr - 1st Inst.	Individual	28,000	02
Yoon, M.G. Psychology Dalhousie	Synaptic reorganizations and mitogenic interactions of the visual pathways 3yr - 3rd Inst.	Individual	49,486	01
Yoon, T.S. Physics Toronto	Project 82.02 * with K.W.Edwards(Carleton), P.M.Patel(McGill),R.S.Orr, J.D.Prentice(Toronto), W.R.Frisken(York)	Project	163,500	23
Yoon, T.S. Physics Toronto	* Principal investigator J.D.Prentice(Toronto)	Project		23
York, D. Physics Toronto	Geochronology and isotope studies 3yr - 1st Inst.	Individual	57,420	10
Youdelis, W.V. Eng Materials Windsor	Solidification: nucleation, grain growth and segregation mechanisms 3yr - 3rd Inst.	Individual	19,693	04
Young, C. Physics New Brunswick	Determination of molecular parameters required for the remote measurement of some atmospheric molecules 3yr - 2nd Inst.	Individual	11,550	17
Young, G. Psychology York	Manual specialization in infancy: Links with hemispheric specialization 3yr - 2nd Inst.	Individual	9,240	12
Young, G.M. Geology Western Ontario	Study of some Proterozoic formations of the Great Lakes region 3yr - 1st Inst.	Individual	18,000	10
Young, J.C. Statistics Waterloo	Design and analysis of experiments related to smoking and health 3yr - 1st Inst.	Individual	1,650	14
Young, L. Electrical Eng. British Columbia	Electrical engineering materials and device research 3yr - 3rd Inst.	Individual	35,320	11
Young, P.G. Biology Queen's	Biogenesis of mitochondria and control of cell division	Individual	18,000	02
Young, W.S.V. Mathematics Alberta	Weighted norm inequalities for classical operators 3yr - 2nd Inst.	Individual	3,144	16

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yousaf, M. Mathematics Laurentian	Shock wave dynamics 3yr - 3rd Inst.	Individual	1,461	16
Youson, J.H. Zoology Toronto	Metamorphosis and its consequences in lampreys and endocrine tissue of lower vertebrates 3yr - 1st Inst.	Individual	30,000	01
Yovanovich, M.M. Mechanical Eng. Waterloo	1) Thermal contact resistance (theory and application of elastoconstriction resistance) 2) Effective transport properties of heterogeneous substances; and 3) Surface element methods applied to conduction problems 3yr - 3rd Inst.	Individual	33,033	13
Yu, Y.N. Electrical Eng. British Columbia	Optimal stabilization of large electric power systems 3yr - 2nd Inst.	Individual	11,550	11
Yuille, J.C. Psychology British Columbia	Imagery, attention, and memory 3yr - 2nd Inst.	Individual	16,170	12
Yule, W.N. Entomology Macdonald Coll.	Ecotoxicity of soil pest control agents 3yr - 3rd Inst.	Individual	12,705	01
Yunik, M. Electrical Eng. Manitoba	Digital resonant frequency tracking system	Individual	8,000	11
Zachariah, K. Biology Waterloo	Physiology of nematode - destroying fungi 3yr - 3rd Inst.	Individual	6,353	03
Zacharko, R.M. Psychology Carleton	Stress and catecholamines 3yr - 3rd Inst.	URF	15,015	12
Zacharuk, R.Y. Biology Regina	1) Functional ultrastructure of insect sense organs and their transduction mechanisms 2) Ultrastructural pathology of insects with bacterial infections 3yr - 3rd Inst.	Individual	20,328	02
Zador, M. Chimie Montréal	Cinétique et catalyse de réactions d'oxydation et de formation de complexes	Individuelle	5,500	05
Zagorski, M.A. Psychology Memorial	Multidimensional information processing 3yr - 3rd Inst.	Individual	3,812	12
Zahar, R.V. Infor. & rech opér. Montréal	Stable algorithms for difference systems	Individuelle	10,766	07

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zaidi, H.R. Physics New Brunswick	Theory of spectral line shapes and application to modern optics 3yr - 1st Inst.	Individual	8,630	15
Zaidman, S. Math/statistiques Montréal	Equations différentielles abstraites et opérateurs pseudo-différentiels 3ans - 2e vers.	Individuelle	5,389	16
Zaky, S.G. Electrical Eng. Toronto	Small computer architecture and architecture and applications	Individual	10,000	11
Zalik, S. Plant Science Alberta	Studies on the development of chloroplast function 3yr - 1st Inst.	Individual	44,000	02
Zalik, S.E. Zoology Alberta	Studies on the cell surface during differentiation, dedifferentiation and development 3yr - 3rd Inst.	Individual	31,127	02
Zamble, E. Psychology Queen's	Pavlovian conditioning of sexual arousal 3yr - 2nd Inst.	Individual	10,511	12
Zames, G. Electrical Eng. McGill	Large nonlinear control systems and feedback design 3yr - 1st Inst.	Individual	26,800	11
Zamir, M. Applied Math. Western Ontario	1) Fluid dynamic aspects of the cardiovascular system 2) Boundary layer flow in corners and wing-body junctions 3yr - 1st Inst.	Individual	21,000	02
Zaremba, E. Physics Queen's	Electronic structure; positrons and muons in condensed matter 3yr - 1st Inst.	Individual	16,270	15
Zarnke, C.R. Computer Science Manitoba	Design and implementation of a consistency-checked operating system	Individual	4,266	07
Zentilli, M. Geology Dalhousie	Metallogenic studies in Nova Scotia, the Andes and Iceland 3yr - 2nd Inst.	Individual	15,593	10
Zerner, M.C. Chemistry Guelph	Approximate electronic structure theories and applications to large molecular systems 3yr - 3rd Inst.	Individual	25,410	05
Zidek, J.V. Mathematics British Columbia	Multi-Bayesian decision and multivariate statistical theory 3yr - 1st Inst.	Individual	24,760	14
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis, by the Hartree-Fock-Slater method 3yr - 2nd Inst.	URF	11,550	05

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zielinski, A. Electrical Eng. Memorial	Underwater acoustic communication 3yr - 3rd Inst.	Individual	10,037	11
Zielinski, Z.A. Civil Engineering Concordia	Panel and module structures - strength and connections 3yr - 1st Inst.	Individual	12,000	06
Ziemba, W.T. Comm./Bus. Admin. British Columbia	Studies in stochastic programming 3yr - 3rd Inst.	Individual	21,853	07
Zikovsky, L. Inst de génie nucl. Ecole Polytechnique	Incorporation de zirconium dans les verres radioactifs 3ans - 1er vers.	Individuelle	14,200	04
Zimmerman, A.M. Zoology Toronto	Cell cycle studies	Individual	40,000	02
Zink, M.B. Biology Saskatchewan	Regulation of NH3 assimilatory enzymes 3yr - 1st Inst.	Individual	16,000	02
Ziogas, P.D. Electrical Eng. Concordia	Analysis and optimum design of static UPS systems	Individual	13,700	11
Zlobec, S. Mathematics McGill	Mathematical programming: theory and applications 3yr - 1st Inst.	Individual	10,492	16
Zodrow, E.L. Geology St. F. Xavier	Metal concentrations in coals of Sydney Coalfield	Individual	1,281	10
Zodrow, E.L. Geology Cape Breton	Metal concentrations in coals of Sydney coalfield 2yr - 1st Inst.	Individual	5,719	10
Zoerb, G.C. Agricult. Eng. Saskatchewan	Automation of agricultural equipment	Individual	9,250	13
Zorzitto, F.A. Pure Mathematics Waterloo	Systems of linear transformations and related modules 3yr - 3rd Inst.	Individual	4,406	16
Zouros, E. Biology Dalhousie	1) Evolutionary genetics of Drosophila 2) Population genetics of marine molluscs 3yr - 2nd Inst.	Individual	30,030	18
Zsombor-Murray, P.J.A. Mechanical Eng. McGill	Application of programmable automata to the control of energy management and other dynamic systems * with L.J.Vroomen(McGill) 3yr - 3rd Inst.	Team	11,435	13
Zucker, S.W. Electrical Eng. McGill	Studies in computer vision 3yr - 2nd Inst.	Individual	23,447	11

1.1 Operating and Infrastructure Grants/Subventions pour dépenses courantes de recherche et subventions d'infrastructure (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zuckermann, M.J. Physics McGill	Theoretical studies of 1) amorphous metals and 2) phase transitions in lipid membranes 3yr - 3rd Inst.	Individual	35,002	15
Zukotynski, S. Electrical Eng. Toronto	Preparation and characterization of amorphous silicon 3yr - 2nd Inst.	Individual	15,824	11
Zvengrowski, P. Math/Statistics Calgary	Homotopy theory and stiefel manifolds 3yr - 2nd Inst.	Individual	2,310	16
Zwickel, F.C. Zoology Alberta	Population ecology of vertebrates 3yr - 2nd Inst.	Individual	34,650	18
Zwiers, F.W. Mathematics Saskatchewan	Testing the significance of the mean of a time series	Individual	4,500	17

1.2 Northern Supplements/Suppléments pour la recherche dans le Grand Nord

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee/Comité
Adams, W.P. Geography Trent	Roles of lake ice and snow * with D.C. Lasenby (Trent)	Northern Supplement	2,000	18
Albright, L.J. Biolog. Sciences Simon Fraser	Microbial interactions with micro- and macrointerfaces within aquatic ecosystems	Northern Supplement	2,000	18
Ankney, C.D. Zoology Western Ontario	Ecological energetics and feeding ecology of birds	Northern Supplement	3,000	18
Bergerud, A.T. Biology Victoria	The natural regulation of wolves and cariboo	Northern Supplement	15,000	18
Brassard, G.R. Biology Memorial	Bryological studies in Newfoundland and Arctic Canada	Northern Supplement	1,250	18
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciological field research	Northern Supplement	7,500	10
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of a Lesser Snow Goose population	Northern Supplement	7,000	18
Curtis, M.A. Parasitology McGill	Ecological/experimental parasitology	Northern Supplement	2,000	01
Cwynar, L.C. Botany Toronto	Paleoecalogy and dynamics of treeline and climate of Beringia	Northern Supplement	2,350	18
Dick, T.A. Zoology Manitoba	Studies on parasites of Northern and Arctic regions	Northern Supplement	3,000	01
Dixon, O.A. Geology Ottawa	Devonian Kee Scarp reef complex, N.W.T.	Northern Supplement	3,000	10
Dodson, J.J. Biology Laval	Variation in energy partitioning as the functional basis of alternative migratory and reproductive strategies in the anadromous coregonine fish of James Bay	Northern Supplement	4,000	18
Forsyth, P.A. Physics Western Ontario	Radio studies of the upper atmosphere * with P.A. Forsyth, J.A. Fulford, G.F. Lyon, J.W. MacDougall (Western Ontario)	Northern Supplement	8,000	17
Fracoeur, A. Sciences pures Québec-Chicoutimi	Taxonomie, écologie et biogéographie des fourmis (Formicidae, Hymenoptera)	Supplément-Grand Nord	4,000	18

1.2 Northern Supplements/Suppléments pour la recherche dans le Grand Nord (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Freedman, B. Biology Dalhousie	Ecology of a high Arctic oasis, Ellesmere Island, N.W.T.	Northern Supplement	6,500	18
French, H.M. Geology/Geography Ottawa	Geomorphic and permafrost studies, Banks Island and northern interior Yukon	Northern Supplement	8,000	10
Geurts, M.A. Géographie Ottawa	Palynostratigraphie et variations climatiques tardiglaciaires et postglaciaires	Supplément-Grand Nord	3,500	10
Gray, J.T. Geography Montréal	Permafrost and shore process studies in Northern Quebec	Northern Supplement	5,000	10
Haykin, S.S. Elec. & Comp. Eng. McMaster	Radar back scutter from sea-ice and its classification	Northern Supplement	6,000	11
Hebert, P.D.N. Biology Windsor	The genetics and ecology of arctic zooplankton communities	Northern Supplement	6,500	18
Jefferies, R.L. Botany Toronto	The effects of lesser snow geese on tundra primary production	Northern Supplement	9,000	18
Johnson, P.G. Geography Ottawa	Structure, flow mecanisms and paleoclimatic significance of Alpine mass movement forms	Northern Supplement	4,500	10
Kershaw, K.A. Biology McMaster	Physiological ecology of lichens with special reference to northern ecosystems	Northern Supplement	6,000	18
Krebs, C.J. Zoology British Columbia	Population interactions among cyclic mammals in southern Yukon * with J.N.M. Smith, A.R.E. Sinclair (British Columbia)	Northern Supplement	9,000	18
Lavigne, D.M. Zoology Guelph	Ecalogical interactions of harp seals in the eastern Canadian Arctic	Northern Supplement	5,000	01
Martini, I.P. Land Resource Sc Guelph	Quantitative studies of fine grained sediments of Arctic and sub-Arctic Coasts	Northern Supplement	10,000	10
McCann, S.B. Geography McMaster	Morphology, sediments and dynamics of the shore zone	Northern Supplement	4,500	10
Miall, A.D. Geology Toronto	Geological development of Sverdrup Basin * with W.M. Schwerdtner, G. Norris (Toronto)	Northern Supplement	4,000	10

1.2 Northern Supplements/Suppléments pour la recherche dans le Grand Nord (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Miller, E.H. Biology Victoria	Ecology and evolution of social behaviour in the Charadric (shorebirds)	Northern Supplement	4,500	18
Montgomerie, R.D. Biology Queen's	Competition among Arctic bumblebees/use of time, energy and space by High Arctic birds	Northern Supplement	6,000	18
Moore, T.R. Geography McGill	The biogeochemistry of northern peatlands	Northern Supplement	8,000	10
Morgan, A.V. Earth Sciences Waterloo	Modern insect collecting at three sub-Arctic and Arctic localities	Northern Supplement	5,000	10
Payette, S. Phytologie Laval	Dynamique holocène des systèmes écologiques de la toundra forestière du Nord québécois	Supplément-Grand Nord	5,000	18
Ring, R.A. Biology Victoria	Cold hardiness and freezing tolerance of insects, with special emphasis on Arctic insects	Northern Supplement	5,000	01
Ritchie, J.C. Botany Toronto	Vegetation dynamics and paleoecology of Beringia	Northern Supplement	4,000	18
Roff, J.C. Zoology Guelph	Partitioning of energy resources between zooplankton and zoobenthos	Northern Supplement	3,500	18
Rouse, W.R. Geograph McMaster	Energy and water balance studies in the low Arctic. Climatic impact of Hudson Bay ice on coastal tundra.	Northern Supplement	6,500	10
Sklash, M.G. Geology Windsor	Investigation of the role of groundwater in storm runoff	Northern Supplement	1,500	10
Smith, J.N.M. Zoology British Columbia	Interactions between snow shoe hares and their winter food plants * with A.R.E. Sinclair (British Columbia)	Northern Supplement	2,450	18
Sofko, G.J. Physics Saskatchewan	VHF Doppler radar summer cleft campaign * J.A.R. Koehler (Saskatchewan)	Northern Supplement	8,000	17
Svoboda, J. Botany Toronto	Ecology of a high Arctic oasis, Alexandra Fiord, Ellesmere Island, N.W.T.	Northern Supplement	6,500	18
Thomas, V.G. Zoology Guelph	The body as its own nutrient resource in hares and grouse	Northern Supplement	3,000	01
Vitt, D.H. Botany Alberta	The ecology, floristics and systematics of bryophytes, emphasizing arctic and boreal North America	Northern Supplement	3,000	18

1.3 Equipment Grants/Subventions d'appareillage

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Adler, J.G. Physics Alberta	Apparatus for tunnel capacitance spectroscopy	54,285	15
Akyel, C. Génie électrique Ecole Polytechnique	Thermomètre fluoroptique	13,071	11
Albright, L.J. Biolog. Sciences Simon Fraser	Inverted microscope with differential interference contrast and fluorescence illumination * with B.M.Honda,J.E.Rahe, J.M.Webster,A.H.Burr(Simon Fraser)	26,207	18
Alper, H. Chemistry Ottawa	Infrared spectrometer * with H.H.Baer, C.Detellier,T.Durst,M.J.Farrall,R.R.Fraser, J.M.J.Fréchet,J.B.Milne,P.Morand,J.L.A.Roustan, A.D.Westland(Ottawa)	28,377	05
Amiot, J. Ctre rech. nutrition Laval	Centrifugeuse-ébouеuse * avec G.J.Brisson(Laval)	24,485	01
Anderson, G.M. Geology Toronto	Color graphics system and remote terminal * with S.D.Scott,A.J.Naldrett,J.M.Allen, J.Gittins,I.H.Campbell,J.J.Fawcett(Toronto)	37,496	10
Anderson, R.J. Mechanical Eng. Queen's	Analog instrumentation tape recorder * with P.M.Sagdeo,J.Jeswiet(Queen's)	59,173	13
Angers, R. Mines & métallurgie Laval	Turbine à air avec contrôle de vitesse	19,350	04
Anisman, H. Psychology Carleton	High performance liquid chromatograph * with R.M.Zacharko(Carleton)	33,795	12
Antoun, H. Sols Laval	Chromatographe en phase gazeuse	9,356	02
Apsimon, J.W. Chemistry Carleton	Infra-red spectrophotometer * with G.W.Buchanan,D.C.Wigfield, R.H.Wightman(Carleton)	24,767	05
Armstrong, W.W. Computer Science Alberta	Three workstations for hardware and software development * with W.A.Davis, T.A.Marsland(Alberta)	85,320	07
Arnason, J.T. Biology Ottawa	Liquid chromatography * with B.J.R.Philogène, C.Nozzolillo(Ottawa)	21,840	03
Asfour, A.F.A. Chemical Eng. Windsor	Gas chromatograph and reporting integrator	16,236	04
Back, M.H. Chemistry Ottawa	Gas chromatograph	15,891	05
Bailey, R.C. Physics/Geology Toronto	Magnetotelluric field recording systems	18,560	10

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Baker, M.R. Zoology Guelph	Universal microscope with interference contrast	14,622	01
Balmain, K.G. Electrical Eng. Toronto	Space shuttle antenna simulation	44,600	11
Barclay, B.J. Biolog. Sciences Brock	Liquid scintillation counter * with J.Rossant, M.M.S.Manocha,A.W.Bown(Brock)	32,054	02
Barclay, R.M. Science Manitoba	Recording playback equipment	13,200	18
Barclay, R.M.R. Zoology Manitoba	Night viewing equipment * with R.M.Evans(Manitoba)	8,568	18
Baribeau-Braun, J. Psychologie Concordia	Polygraphe pour EEG et potentiels évoqués	15,400	12
Barradas, R.G. Chemistry Carleton	Microcomputer-based system for investigating electrocrystallisation processes	44,311	05
Barrett, T.J. Geology Toronto	Atomic absorption spectrophotometer * with G.M.Anderson(Toronto)	33,000	10
Beamish, F.W.H. Zoology Guelph	High performance liquid chromatography system * with G.A.Bubenik,J.C.George,J.F.Leatherland, V.G.Thomas(Guelph)	36,150	01
Beaulieu, D. Génie civil Laval	Indicateur de charge * avec A.Picard, L.Lachance(Laval)	24,697	06
Belcastro, A. Physical Education Alberta	Double beam spectrophotometer	16,190	01
Bell, G. Biology McGill	Research microscope	10,919	18
Bell, J.M. Animal/Poultry Sc. Saskatchewan	High pressure liquid chromatograph (HPLC) for amino acid analysis * with D.A.Christensen, B.Laarveld,R.Blair(Saskatchewan)	56,663	01
Bellefleur, P. Pédologie/écologie Laval	Système de recherche spectroradiométrique portatif	19,233	18
Bennett, G.W. Statistics Waterloo	Department of Statistics and Actuarial Science Research Computing Laboratory * with J.F.Lawless,J.G.Kalbfleisch,H.H.Panjer, B.Abraham,J.F.Gentleman(Waterloo)	20,000	14
Berezin, A.A. Eng. Physics McMaster	High power RF generator * with J.S.Chang(McMaster)	17,475	04

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Berthiaume, L. Ctre. Rech.-Virol. Québec - IAF	Evaporateur modulaire	28,000	02
Best, M.J. Combin./Optimiz. Waterloo	Nonlinear programming software development	34,255	07
Beveridge, T.J. Microbiology Guelph	Cryo-ultramicrotome * with R.L.Peterson, P.R.Sweany,R.A.B.Keates,F.J.Sharom, B.M.Millman(Guelph)	46,210	02
Bewtra, J.K. Civil Engineering Windsor	Plasma emission system for atomic spectroscopy * with N.Biswas(Windsor)	43,500	06
Bhatnagar, M.K. Biomed Sciences Guelph	Automated interactive image analysis equipment	10,000	01
Bigelow, C.C. Chemistry Manitoba	Spectropolarimeter * with H.W.Duckworth, A.Queen,R.E.Reid(Manitoba)	66,000	02
Black, T.A. Soil Science British Columbia	Infrared gas analyzer for field use	8,204	03
Blades, M.W. Chemistry British Columbia	High resolution monochromator	26,740	05
Blake, T.J. Forestry Toronto	Freeze dryer	8,675	03
Blanchard, L.P. Génie chimique Laval	Modules complémentaires pour le rhéomètre "Rheometrics mechanical spectrometer (RMS) - System Four" * avec L.Choplin,A.LeDuy, R.E.Prud'homme(Laval)	30,585	04
Block, E. Animal Science Macdonald Coll.	High pressure liquid chromatographer	23,154	01
Bloom, M. Physics British Columbia	Replacement of obsolete and unreliable components of nuclear magnetic resonance spectrometer facility * with A.L.MacKay(British Columbia)	46,391	15
Blum, I.E. Mathematics Mt. St. Vincent	Inter-computer communication and access equipment * with F.E.Bennett,C.C.Edmunds, M.A.Flinn,F.H.Harrington,R.S.McDonald, L.G.Parent,J.E.Sayre(Mount St. Vincent)	11,600	16
Bolster, R.B. Psychology Winnipeg	Laboratory computer system	25,075	12
Bonn, F.J. Aménagement Sherbrooke	Photo-imprimante pour le système d'analyse d'images * avec J.M.M.Dubois,Q.H.J.Gwyn, A.Royer(Sherbrooke),G.Rochon(Laval)J.-P.Adoul, S.Morissette(Sherbrooke)	44,510	10

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Boonstra, R. Life Sciences Toronto	Research van	11,609	18
Borradaile, G.J. Geology Lakehead	Image analyser for rock fabric data and statistics from thin section and photographs	18,275	10
Bosisio, R.G. Génie électrique Ecole Polytechnique	Complément d'un analyseur de réseaux micro-ondes * avec C.Akyel(Ecole Polytechnique), T.K.Bose(Univ. du Qué.-Trois-Rivières)	57,920	11
Boswell, F.W. Physics Waterloo	He cooled electron microscope specimen holder	24,000	15
Bouchard, C. Sciences éducation Laval	Un système de mesure du metabolisme * avec A.Tremblay,M.R.Boulay,F.Landry(Laval)	27,000	01
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Laser pulsé * avec R.M.Leblanc(Univ. du Qué.-Trois-Rivières)	40,000	02
Boulos, M.I. Génie chimique Sherbrooke	Chromatographe en phase gazeuse	34,880	04
Boulton, P.I.P. Electrical Eng. Toronto	Printed circuit board artwork preview and plotting system * with E.S.Lee(Toronto)	49,986	07
Bourassa, P. Génie mécanique Sherbrooke	Système pour acquisition de données avec jauges * avec F.Vittecoq,A.Laneville, M.Massoud(Sherbrooke)	25,000	13
Bourget, R.E. Biologie Laval	Analyseur d' images	24,955	18
Boutin, N. Génie électrique Sherbrooke	Disque émulé par mémoire à semi-conducteur pour PDP-11 (semi-disque) * avec J.P.Adoul, D.Dalle,P.Mabilleau,S.Morissette, J.Soumagne(Sherbrooke)	20,944	11
Boyd, C.M. Oceanography Dalhousie	Microcine matographic apparatus	12,687	18
Brand, J.C.D. Chemistry Western Ontario	Excimer laser system for polarization spectroscopy	56,577	05
Brand, U. Geological Sciences Brock	Cathode luminescence set-up * with W.T.Jolly(Brock)	13,000	10
Brandhorst, B. Biology McGill	Ultratreezer	9,131	02
Brebner, J.L. Physique Montréal	Equipement pour enregistrement digital des signaux rapides * avec A.Yelon(Ecole Polytechnique),R.W.Cochrane,Y.Lepine(Montréal)	53,658	15

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Bridges, E. Electrical Eng. Manitoba	Computer controlled microwave measurement system	12,900	11
Bridges, E. Electrical Eng. Manitoba	Computer controlled microwave measurement system * with L.Shafai,A.Ittipiboon, M.A.K.Hamid(Manitoba)	9,269	11
Brion, C.E. Chemistry British Columbia	Turbomolecular pumping systems for electron spectometers	50,000	05
Brisson, G.R. Sci l'activité phys Qué.-Trois-Riv.	Congélateur à basses températures	7,179	01
Brock, H.W. Zoology British Columbia	Ultracentrifuge and ultracentrifuge rotors	45,000	02
Brodie, D.E. Physics Waterloo	Automated conductivity measurement apparatus for high impedance samples	11,371	15
Brown, D.L. Biology Ottawa	Research microscope	23,343	02
Brown, I.R. Life Sciences Toronto	Spectrophotometer with gel scanning capacity * with J.W.Gurd,J.C.Silver,J.H.Youson(Toronto)	28,000	02
Brown, L.M. Plant Science Western Ontario	Gas chromatograph * with R.I.Greyson, N.P.A.Huner,M.A.Lachance(Western Ontario)	15,188	03
Brown, R.E. Psychology Dalhousie	Computer system for the recording and analyses of sexual behaviour, parental behaviour and ultrasonic vocalizations in rodents	3,548	12
Brown, R.J.C. Chemistry Queen's	Nuclear quadrupole resonance spectrometer	75,325	05
Brzustowski, T.A. Mechanical Eng. Waterloo	Droplet & spray particle sizer	39,440	13
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Gas chromatography system	59,022	01
Buckmaster, H.A. Physics Calgary	Variable temperature sample cryogenic cooler for electron paramagnetic resonance spectrometers	20,000	15
Bunce, N.J. Chemistry Guelph	Microsecond flash photolysis equipment	28,880	05
Burkowski, F.J. Computer Science Waterloo	The hardware realization of a data driven processor	39,350	07

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Burns, C.M. Chemical Eng. Waterloo	Thermal analysis system	50,323	04
Buxton, W.A.S. Computer Science Toronto	Dynamic graphics project	25,932	07
Caelli, T.M. Psychology Alberta	Image processing system	21,360	12
Cafarelli, E. Physical Education York	Instrumentation tape recorder	9,959	01
Campbell, K.B. Psychology Ottawa	Evoked potential data analysis system * with T.W.Picton,D.Stuss(Ottawa)	19,540	12
Campbell, L.D. Animal Science Manitoba	Gas chromatography equipment * with R.R.Marquardt,W.Guenter,J.R.Ingalls(Manitoba)	27,661	01
Canvin, D.T. Biologie Queen's	Plant growth chamber	13,310	03
Cardinal, A. Biologie Laval	Système de profilage pour l'énergie lumineuse (Quantum scalar profiling system)	13,013	18
Carey, T.T. Comp. & Info. Sc. Guelph	High capability user workstations * with J.Majithia,R.Mason(Guelph)	40,623	07
Carty, A.J. Chemistry Waterloo	High pressure autoclave for reactivity studies with metal clusters	10,175	05
Cavell, R.G. Chemistry Alberta	Surface chemistry attachments for photoelectron spectrometer	97,929	05
Caveney, S. Zoology Western Ontario	Video analysis system * with G.M.Kidder(Western Ontario)	10,299	02
Cavers, P.B. Plant Science Western Ontario	Seed germinator	8,150	18
Chamberlain, S.G. Electrical Eng. Waterloo	Device profiling and thin film measurement equipment * with D.J.Roulston,E.L.Heasell, M.I.Elmasry,L.A.K.Watt(Waterloo)	23,744	11
Champness, C.H. Electrical Eng. McGill	Radio frequency sputtering equipment for thin film deposition * with I.Shih,E.L.Adler, A.A.Gundjian(McGill)	38,000	11
Chandrashekar, M. Systems Design Waterloo	Energy systems modelling, analysis and control * with K.W.Hipel,G.J.Savage, H.F.Sullivan(Waterloo)	51,444	13

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Chang, E.J.H. Computer Science Victoria	Graphics enhanced cognition and graph theory * with F.Ruskey(Victoria)	70,000	07
Chapman, A.E. Kinesiology Simon Fraser	Multi-purpose laboratory mini-computer * with J.B.Morrison,D.Goodman(Simon Fraser)	50,000	01
Chapman, C.H. Physics Toronto	Fast, high density tape drives	88,792	10
Chaturvedi, M.C. Mechanical Eng. Manitoba	Computerized mechanical testing system	100,000	04
Cheng, S.C. Mechanical Eng. Ottawa	Automatic data acquisition/control system	17,000	13
Cherry, J. Earth Sciences Waterloo	An off-road mobile power auger drill and sampling equipment	63,138	10
Clandinin, M.T. Nutritional Sci. Toronto	High performance liquid chromatograph with U.V. detector	24,900	01
Cohen, P.J. Génie électrique Ecole Polytechnique	Système d'acquisition et de numérisation d'images * avec R.M.De Santis(Ecole Polytechnique)	21,177	11
Colbow, K. Physics Simon Fraser	Pulsed dye laser (pumped by excimer laser)	45,425	15
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	Système de mesure de pression	7,621	05
Comisarow, M.B. Chemistry British Columbia	Computer for Fourier transform ion cyclotron resonance spectroscopy	100,000	05
Cone, D.K. Biology Saint Mary's	Photomicrographic equipment	10,708	01
Cooke, F. Biology Queen's	Transportation package * with R.L.Jefferies(Toronto),C.D.Ankney(Western Ontario),G.A.Wobeser(Saskatchewan), B.N.White(Queen's)	8,350	18
Cooper, D.F. Chemical Eng. Lakehead	Continuous hydropyrolysis reactor	17,000	04
Cormack, G.D. Electrical Eng. Alberta	100 MHz oscilloscope, dual trace, dual time base, TV sync. * with P.A.Goud(Alberta)	10,396	11
Costerton, J.W. Biology Calgary	Refrigerated centrifuge with 2 rotors	19,501	02

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Cowie, M. Chemistry Alberta	Single crystal X-Ray diffractometer	95,000	05
Coxon, J.A. Chemistry Dalhousie	Dual cartridge disk drive and controller	14,348	05
Crawford, A.M. Civil Engineering Toronto	Biaxial loading frame for testing of geomechanic models	27,760	06
Crocket, J.H. Geology McMaster	Fluid inclusion heating/Cooling stage	14,500	10
Currie, I.G. Mechanical Eng. Toronto	Two-component laser-doppler anemometry system	89,934	13
Dalrymple, R.W. Geology Queen's	Directional X-ray unit * with R.Gilbert, J.Shaw(Queen's)	19,650	10
Das Gupta, S. Physics McGill	Remote computer job entry/output equipment	19,143	15
Daunt, S.J. Chemistry Concordia	Tunable laser system for the study of transient molecular species	63,500	05
Davies, H.G. Mechanical Eng. New Brunswick	Dual-channel FFT analyzer * with R.J.Rogers(New Brunswick)	41,100	13
Dawson, P.T. Chemistry McMaster	Data acquisition system for X-ray photoelectron spectroscopy * with T.Birchall, W.W.Smeltzer,P.S.Nicholson (McMaster)	13,750	05
De Catanzaro, D.A. Psychology McMaster	Electronic analytical balance	7,000	12
De Lasa, H.I. Chemical Eng. Western Ontario	Mass selective detector unit and accessories * with K.A.Shelstad(Western Ontario)	53,100	04
Delfour, M.C. Centre de rech math Montréal	Tablette digitalisante et enregistreur numérique à cartouches * avec D.Sankoff, P.Winternitz(Montréal)	11,896	16
Delmas Patterson, G. Chimie Québec-Montréal	Potentiometric recorders associated with calorimeters	11,289	05
Denford, K.E. Botany Alberta	Vis scanning spectrophotometer * with J.G.Packer(Alberta)	14,470	03
Dennis, D.T. Biology Queen's	Microplate reader	9,631	03

1.3 Equipment Grants/Subventions d'appareillage (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Dey, S.K. Electrical Eng. Saskatchewan	High vacuum oil diffusion pumping system	66,530	11
Dick, T.A. Zoology Manitoba	Video equipment	15,576	01
Dickson, J.I. Génie métall. Ecole Polytechnique	Système servohydraulique pour essais de rupture et de fatique * avec J.P.B.Baïlon(Ecole Polytechnique)	79,050	04
Dixon, D.G. Biology Waterloo	Ultraviolet-visible scanning spectrophotometer * with B.R.Glick(Waterloo)	15,086	01
Doedel, E.J. Computer Science Concordia	Disk drive for the computer research and interactive graphics laboratory * with H.J.Boom,R.De Mori,C.W.H.Lam,J.McKay,S.Sankar, R.M.H.Cheng(Concordia)	35,980	07
Doige, C.E. Veter. Pathol. Saskatchewan	X-ray system (Microradiography)	15,015	01
Dong, R.Y.Y. Physics/Astronomy Brandon	Magnet power supply system	49,709	15
Dosso, H.W. Physics Victoria	Laboratory electromagnetic modelling system	12,000	10
Dosso, H.W. Physics Victoria	Laboratory electromagnetic modelling monitoring and recording system	18,000	10
Drouin, G. Mécanique Ecole Polytechnique	Terminal graphique et reprographe photosensible * avec J.M.Dorlot,G.McIntyre, P.S.Thiry(Ecole Poly.)	40,046	13
Duley, W.W. Physics York	Excimer pumped dye laser	49,788	17
Dunham, D.W. Zoology Toronto	Night viewing device	9,174	18
Durocher, G. Chimie Montréal	Source d'excitation pour la spectroscopie de fluorescence résolue dans le temps	90,642	05
Eales, J.G. Zoology Manitoba	Fraction collector system	12,685	01
Eastham, A.R. Electrical Eng. Queen's	Power equipment and instrumentation for systems research * with G.E.Dawson,V.I.John, P.C.Sen(Queen's)	10,575	11
Elias, R.J. Earth Sciences Manitoba	Stereoscopic microscope with photomicrographic accessories * with L.D.Ayres,P.Cerny, R.B.Ferguson,F.C.Hawthorne,W.M.Last, A.C.Turnock(Manitoba)	11,129	10

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Ellis, R.M. Geophys./Astron. British Columbia	Portable seismic data acquisition systems (2) * with R.M.Clowes,W.F.Slawson(British Columbia)	24,496	10
Embury, J.D. Metal/Mat. Science McMaster	Servo-hydraulic mechanical testing machine * with D.S.Wilkinson,P.S.Nicholson,W-K.Lu(McMaster)	93,379	04
Emery, W.J. Oceanography British Columbia	Interactive image processing system: An image workstation for oceanography * with P.H.LeBlond,L.A.Mysak,F.J.R.Taylor, P.J.Harrison,T.R.Parsons,R.W.Burling(British Columbia)	32,500	10
Epand, R.M. Biochemistry McMaster	High performance liquid chromatography apparatus	25,000	02
Epstein, N. Chemical Eng. British Columbia	Counter, nano-sizer and accessories * with B.D.Bowen,J.R.Grace,C.J.Lim,A.Meisen, A.P.Watkinson(B.C.)	46,444	04
Etches, R.J. Animal/Poultry Sc. Guelph	Centrifuge and mixer	22,994	01
Evans, R.M. Zoology Manitoba	Powered vehicle and tent trailer for studies of inland foraging gulls	15,655	18
Fairbairn, D.J. Biology Concordia	Ultra-low temperature freezer * with R.Storms, M.B.Herrington(Concordia)	10,191	18
Falconer, D.D. Systems Eng. Carleton	Programmable signal processing facility for communication research	87,808	11
Fankboner, P.V. Biolog. Sciences Simon Fraser	Research stereomicroscope with accessory attachments	9,490	01
Farquhar, R.M. Physics Toronto	Mass spectrometer beam tube and vacuum system	25,368	10
Farrar, D.H. Chemistry Toronto	Vacuum/Atmospheres dri lab system glove box	22,524	05
Farrell, A.P. Biology Mount Allison	Computer interfacing system for physiological experiments * with W.R.Driedzic(Mount Allison)	25,974	01
Fawcett, E. Physics Toronto	Twelve Tesla superconducting magnet system * with J.M.Perz,R.F.Code(Toronto)	92,000	15
Fedosejevs, R. Electrical Eng. Alberta	Streak camera system	49,736	15
Feher, K. Electrical Eng. Ottawa	Spectrum analyzer and high frequency oscilloscope	76,169	11

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Feldman, D. Ctre.-Build. Stud. Concordia	Dynamic mechanical analyser * with M.M.Shapiro, T.Stathopoulos,C.Marsh(Concordia)	35,337	06
Fentress, J.C. Psychology Dalhousie	Nightvision scope and accessories * with F.H.Harrington(Mount St. Vincent)	7,370	12
Field, C.A. Math,Stat&Comp Sc Dalhousie	Research computer with line printer * with G.Gabor,R.P.Gupta,D.C.Hamilton, H.J.Thiebaux(Dalhousie)	49,195	14
Fisher, D.G. Chemical Eng. Alberta	Measurement and control instrumentation for an evaporator * with S.L.Shah(Alberta)	51,549	04
Fisher, H.D. Zoology British Columbia	1) Portable instrumentation recorder 2) Two high performance hydrophones, wide range, built-in preamplifiers	19,256	01
FitzGerald, M.P. Physics Waterloo	Astrophotometer - computer	17,400	17
Fleming, A.S. Psychology Toronto	Digital control stimulator and advance scope	8,771	12
Florian, M. Infor. & rech opér. Montréal	Microordinateur	33,264	20
Fontaine, G. Physique Montréal	Photomètre à deux canaux du type nather	26,000	17
Fortin, M. Mathématiques Laval	Terminal graphique	8,310	16
Fouriezos, G.J. Psychology Ottawa	Microtome-cryostat	7,643	12
Fréchet, J.M.J. Chemistry Ottawa	Apparatus for the measurement of polymer molecular weights/molecular weight distribution	12,890	05
Fritz, P. Earth Sciences Waterloo	Inlet system for mass-spectrometer * with J.A.Cherry,S.K.Frape,P.F.Karrow,A.V.Morgan, E.J.Reardon,R.G.Roberts(Waterloo)	26,500	10
Frost, B.J. Psychology Queen's	Cryostatic microtome, and operating microscope for vision research	27,907	12
Fyles, T.M. Chemistry Victoria	Automated ion chromatograph	45,167	05
Gagnon, M.J. Sci. fondamentales Québec-Chicoutimi	Système pour chromatographie liquide à haute performance (HPLC) * avec R.Côté,A.Francoeur,F-X.Garneau(Univ. du Qué.-Chicoutimi)	43,200	10

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Gates, M.A. Zoology Toronto	Micromorphometric data acquisition system	21,500	18
Gauvin, R. Mécanique Ecole Polytechnique	Machine à tailler les engrenages	36,720	13
Gauvreau, D. INRS-Santé Québec - INRS	Ultracentrifugeuse et rotar * avec S.Cooper, R.Massé(Qué.-INRS)	42,000	02
Gedamu, L. Chemistry Calgary	1) Inverted microscope 2) Incubator	16,990	02
Gedamu, L. Chemistry Calgary	Rotor	6,522	02
Gehr, R. Civil Engineering McGill	Carbon analyser * with B.E.Holbein, J.Kalff(McGill)	20,283	06
Germida, J.J. Soil Science Saskatchewan	Controlled environment incubator shaker	12,540	03
Ghali, E.L. Mines & métallurgie Laval	Système de mesures de la corrosion * avec J.F.A.Galibois,M.R.Krishnadev,F.Habashi(Laval)	19,202	04
Gibbins, A.M. Biomed Sciences Guelph	Preparative ultracentrifuge and accessories * with P.Eyre,P.A.Gentry,G.A.Robinson,W.H.Harris, I.B.Johnstone,M.T.Goldberg,H.J.Boermans(Guelph)	40,042	02
Gibson, L.J. Civil Engineering British Columbia	Low capacity universal testing machine	20,019	06
Gillespie, R.J. Chemistry McMaster	Raman spectroscopic equipment * with T.Birchall,G.J.Schrobilgen,C.J.L.Lock(McMaster)	57,000	05
Gillott, C. Biology Saskatchewan	Scanning densitometer with integrator * with G.H.Rank,J.M.Naylor(Saskatchewan)	24,650	01
Glass, A.D. Botany British Columbia	1) Growth cabinet 2) Graphics plotter and storage	8,185	03
Glick, B.R. Biology Waterloo	Ultracentrifuge and rotors * with J.J.Pasternak,N.Bols(Waterloo)	45,000	02
Godin, C. Biochimie Laval	Rotor angulaire vertical et installation * avec G.Bellemare,J.Lapointe,P.H.Roy(Laval)	10,892	02
Goldberg, M. Electrical Eng. Ottawa	A facility for research on real-time video processing	44,928	11

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Grant, D.R. Chemistry Saskatchewan	Spectrofluorometer * with R.P.Steer, R.G.Sutherland,R.E.Verrall,W.L.Waltz, A.R.Knight(Saskatchewan)	71,240	05
Grant, W.F. Plant Science Macdonald Coll.	Microscope photometer * with V.R.Vickery, M.R.Bullen(Macdonald College)	42,348	03
Gray, J.T. Geography Montréal	Colour printer * with P.Gangloff,P.J.H.Richard, B.Singh,W.H.Hendershot(Montréal)	24,900	10
Greedan, J.E. Chemistry McMaster	Cryogenic, closed cycle refrigerator * with K.J.Lushington,C.Stager,M.F.Collins(McMaster)	23,875	05
Green, H.J. Kinesiology Waterloo	Scanning microphotometer * with R.L.Hughson, M.E.Houston,R.G.H.Downer(Waterloo)	37,004	01
Greenwood, B. Geography Toronto	Electromagnetic flow meters	21,063	10
Grovum, W.L. Biomed Sciences Guelph	Polygraph and accessories * with J.K.Barclay, M.K.Bhatnagar,H.W.Chapman,P.Eyre,W.H.Harris, G.D.Partlow,J.D.Baird,I.K.Barker(Guelph)	50,962	01
Grund, D.W. Biology Acadia	Microcomputer * with K.A.Harrison,S.P.Vander Kloet(Acadia)	10,000	18
Gruzleski, J.E. Mining/Metal. Eng. McGill	Telegas instrument	16,362	04
Guardo, R. Génie bio-méd. Ecole Polytechnique	Système interactif de transmission et de traitement d'images médicales * avec M.Bertrand,R.A.LeBlanc,P.A.Mathieu,F.A.Roberge, P.Savard(Ecole Polytechnique)	56,460	11
Gush, H. Physics British Columbia	Data acquisition system	22,745	17
Gusta, L.V. Crop Dev. Ctre. Saskatchewan	Ultra centrifuge	50,000	03
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Computer for data acquisition and process control facility * with S.A.Argyropoulos, J.J.Jonas,J.E.Gruzleski,W.M.Williams,J.A.Finch, A.R.Laplante,R.L.Harris,F.Mucciardi, M.G.Akben(McGill)	45,483	04
Hallett, F.R. Physics Guelph	Quasi-elastic light scattering - A new approach using dual detectors and cross-correlation * with J.L.Hunt,R.A.Keates(Guelph)	33,352	15
Hallett, W.L.H. Mechanical Eng. Ottawa	Hot wire anemometry	14,860	13
Hamielec, A.E. Chemical Eng. McMaster	Rapid scan UV-spectrophotometer * with J.F.MacGregor,J.L.Brash(McMaster)	24,875	04

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Hancock, R.E.W. Microbiology British Columbia	Apparatus for black lipid bilayer studies	13,512	02
Handford, P. Zoology Western Ontario	Portable spectroradiometer research system * with M.Kavaliers(Western Ontario)	23,280	18
Hanessian, S. Chimie Montréal	ALC/GPC system with differential refractometer, injector	15,260	05
Hanessian, S. Chimie Montréal	Infrared spectrophotometer	27,240	05
Hardy, E.J. Physique Laval	Un détecteur astronomique à comptage de photons pour les faibles flux	52,660	17
Harpp, D. Chemistry McGill	Gas chromatograph	27,411	05
Hawbolt, E.B. Metallurgical Eng. British Columbia	High cycle fatigue testing, fatigue precracking device	69,335	04
Hay, A.E. Physics Memorial	Sounder and hydrophone	13,800	10
Heath, I.B. Biology York	Goniometer for electron microscope * with K.G.Davey,A.Forer,P.B.Moens,A.S.M.Saleuddin, C.G.H.Steel,R.A.Webb(York)	23,895	02
Hebert, P.D.N. Biology Windsor	Field vehicle * with R.T.M'Closkey,M.L.Petras, D.G.Wallen(Windsor)	11,011	18
Hellebust, J.A. Botany Toronto	Double-beam spectrophotometer	14,469	03
Hepburn, J.W. Chemistry Waterloo	Dye lasers for pulsed dye laser system	71,975	05
Herman, J.A. Chimie Laval	Enregistreur oscillographique	11,700	05
Hickin, E.J. Geography Simon Fraser	Stereocord system, complete with HP controller and plotter * with C.B.Crampton,T.K.Poiker, A.C.B.Roberts,M.C.Roberts(Simon Fraser)	43,300	10
Higgins, C.A. Management Sciences Waterloo	Color graphics terminal	12,400	20
Hill, G.A. Chemical Eng. Saskatchewan	Fluid flow equipment	19,600	04

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Hiscott, R.N. Earth Sciences Memorial	Photomicroscope for cathodoluminescence	13,014	10
Hitchcock, A.P. Chemistry McMaster	UHV sample manipulator	17,558	05
Hochachka, P.W. Zoology British Columbia	High pressure liquid chromatography unit	28,012	01
Hoddinott, J. Botany Alberta	Biological oxidizer; Combustion tube and catalyst; Combustion boats * with E.A.Cossins, M.Hickman,W.Moser(Alberta)	14,043	03
Hoefer, W.J.R. Electrical Eng. Ottawa	Extension of automatic network analyzer capability to 18 GHz * with S.S.Stuchly(Ottawa)	52,036	11
Hogan, J.J. Chemistry McGill	Microprocessor based multichannel analyzer	28,500	22
Holden, D.A. Chemistry Waterloo	Control system and computer interface for a surface film balance	18,618	05
Holmes, J.L. Chemistry Ottawa	Photoionisation mass spectrometer	7,200	05
Holub, B.J. Nutrition Guelph	Liquid scintillation counter * with H.H.Draper, B.L.Walker,J.C.Alexander,T.K.Smith,T.Bray, J.W.Hilton,W.J.Bettger,H.S.Bayley(Guelph)	47,244	01
Horlick, G. Chemistry Alberta	Tunable dye laser and boxcar averager	34,250	05
Houston, M.E. Kinesiology Waterloo	An HPLC system * with L.Hoffman-Goetz, D.E.Mills,H.J.Green(Waterloo)	37,765	01
Hrudey, S.E. Civil Engineering Alberta	Refrigerated centrifuge * with D.W.Smith(Alberta)	18,000	06
Hruska, F.E. Chemistry Manitoba	NMR facility improvements: Disc memory unit and digital plotter	27,400	05
Huang, P.M. Social Sciences Saskatchewan	Infrared spectrophotometer * with R.J.St.Arnaud(Saskatchewan)	43,197	03
Hudson, R.J. Animal Science Alberta	Physiological telemetry system	9,487	01
Hutchins, D.A. Physics Queen's	Digital waveform recorder for ultrasonic nondestructive testing	21,397	15

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Ianuzzo, C.D. Physical Education York	Ultracentrifuge	31,908	01
Idler, D.R. Marine Sci. Centre Memorial	Preparative high performance liquid chromatography	16,360	01
James, B.R. Chemistry British Columbia	Cary 210 UV-VIS spectrophotometer	8,650	05
Jammu, K.S. Physics Prince Edward Isl	Multi-spectral band radiometer	37,993	15
Jandl, S. Physique Sherbrooke	Raman résonnant et fluorescence * avec C.Carlone,A.D.Bandrauk(Sherbrooke)	88,904	15
Jenkins, M.A.G. Comp. & Info. Sc. Queen's	Disk drive	57,990	07
Johnson, D.A. Biology Ottawa	Preparative ultracentrifuge and rotors * with D.L.Brown,D.A.Hickey,D.J.Kushner, P.Moreau(Ottawa)	45,000	02
Johnston, C.D. Civil Engineering Calgary	Equipment for conducting air-void analyses on hardened concrete * with M.A.Ward(Calgary)	29,500	06
Jolicoeur, C. Chimie Sherbrooke	DSC (differential scanning calorimeter) haute précision	78,600	05
Jolliffe, P.A. Plant Science British Columbia	Controlled CO2 plant growth chambers * with V.C.Runeckles(British Columbia)	18,865	03
Jones, D.R. Zoology British Columbia	Electrostatic recorder	30,000	01
Jones, J.B. Chemistry Toronto	Automatic titrator and pH-stat	12,154	05
Jury, J.W. Physics Trent	Computer-based gamma ray imaging system	26,000	22
Kameda, T. Computer Science Simon Fraser	Net/one	46,486	07
Kamphuis, J.W. Civil Engineering Queen's	Replacement of mechanical portion of 1958 wave generator * with A.Brebner(Queen's)	88,500	06
Kao, K.C. Electrical Eng. Manitoba	Components for replacement of unserviceable argon ion plasma tube and unserviceable dyes for the existing argon laser and dye laser * with H.C.Card(Manitoba)	15,685	11

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Karasek, F.W. Chemistry Waterloo	High performance liquid chromatography (HPLC) instrument	32,932	05
Kay, W.W. Biochem./Microbiol. Victoria	Fermentor parts, internal lights and cell harvesting device * with A.T.Matheson, R.W.Olafson,E.E.Ishiguro,T.J.Trust, J.T.Buckley(Victoria)	21,808	02
Keffer, J.F. Mechanical Eng. Toronto	Video system for flow visualization studies	16,500	13
Kendrick, W.B. Biology Waterloo	Photomicroscope	39,466	03
Kenney-Wallace, G.A Chemistry Toronto	Femtosecond laser spectrometer and accessories	81,518	05
Kershaw, K.A. Biology McMaster	Spectrophotometer	40,000	18
Kidder, G.M. Zoology Western Ontario	Multipurpose freeze dryer * with J.E.Steele, B.G.Atkinson,R.B.Podesta(Western Ontario)	9,000	02
Kiefte, H. Physics Memorial	Ring dye laser system * with M.J.Clouter, N.H.Rich,S.P.Reddy(Memorial)	89,827	15
Kitching, P. Physics Alberta	Computer peripherals * with R.Abegg, J.M.Cameron,W.K.Dawson,D.A.Hutcheon, W.J.McDonald,C.A.Miller,G.A.Moss,G.C.Neilson, W.C.Olsen,G.Roy,D.M.Sheppard,H.S.Sherif, G.M.Stinson(Alberta)	20,000	22
Koehler, R.A. Physics York	Scanning wide-angle Michelson interferometer system	23,500	17
Kok, R. Agricult. Eng. Macdonald Coll.	Acquisition of a digital plotter for the Macdonald Campus	13,500	06
Koningstein, J.A. Chemistry Carleton	Raman probing of short lived molecular electronic excited states	57,092	05
Konopasek, F. Physics Manitoba	Spectrum analyser and frequency synthesizer	37,580	22
Kotovych, G. Chemistry Alberta	Update of the high resolution 400 MHz NMR cryospectrometer	25,000	05
Kotovych, G. Chemistry Alberta	Update of the high resolution 400 MHz NMR Cryospectrometer * with J.W.Lown, J.C.Vederas(Alberta)	40,550	05
Krause, H.H. Forest Resources New Brunswick	Digestion and distillation assembly	16,453	03

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Krause, L. Physics Windsor	Superconducting magnet with accessories	45,192	15
Krepec, T.H. Mechanical Eng. Concordia	Test equipment for fuel control systems of combustion engines * with R.M.H.Cheng, C.C.K.Kwok,S.Lin(Concordia)	32,778	13
Kretschmer, D. Mechanical Eng. Laval	Data acquisition unit * with J.Odgers(Laval)	34,172	13
Kretz, R. Geology Ottawa	Plasma Emission Spectrometer	56,000	10
Kucerovsky, Z. Electrical Eng. Western Ontario	Data storage magnetic tape system * with E.Brannen(Western Ontario)	19,700	11
Kyser, T.K. Geological Sciences Saskatchewan	Radio frequency generator for the extraction of hydrogen from minerals	24,090	10
Lam, C.W.H. Computer Science Concordia	Part III Prototype of a special purpose multiprocessor system	39,136	16
Lapierre, J. Physique Ecole Polytechnique	Tube pour laser à Argon de 12 watts * avec J.Bures(Ecole Polytechnique)	17,836	15
Laprade, R. Physique Montréal	Système de microperfusion du tubule renal isolé	13,800	02
La Roi, G.H. Botany Alberta	Integrating spectral radiometer for ecological research in the field * with A.W.Bailey, K.O.Higginbotham,W.Moser(Alberta)	18,000	18
Laskowski, J.S. Min./Min. Proc. British Columbia	Total carbon apparatus	18,000	04
Lassonde, M.C. Psychologie Qué.-Trois-Riv.	Système de micro-injection de traceurs neuroanatomiques	7,372	12
Last, W.M. Earth Sciences Manitoba	Automated particle size analyzer * with J.T.Teller(Manitoba)	35,854	10
Lavkulich, L.M. Soil Science British Columbia	Atomic absorption spectrophotometer - Graphite furnace and autosampler	57,300	03
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Installation d'une chambre froide * avec F.Boucher,C.Chapados,M.J.Fragata, P.Tancrède(Univ. du Qué.-Trois-Rivières)	45,000	02
Lechowicz, M.J. Biology McGill	Steady state porometer	11,399	18

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Lee, J.K.P. Physics McGill	Krypton pump laser and optical package for ring dye laser * with J.E.Crawford, J.E.Kitching,S.K.Mark,R.B.Moore(McGill)	87,600	22
Lee, M. Home Economics British Columbia	Automatic gamma counter for radioimmunoassay * with S.I.Barr(British Columbia)	18,937	01
Lee, M.J.G. Physics Toronto	Ultra-high vacuum system for photofield emission	64,945	15
Legendre, L. Biologie Laval	Bouée accélérométrique pour la mesure des vagues * avec Y.Ouellet(Laval)	33,506	18
Legzdins, P. Chemistry British Columbia	An infrared spectrophotometer * with M.D.Fryzuk,B.R.James(British Columbia)	79,293	05
Leon-Garcia, A. Electrical Eng. Toronto	Computer equipment for signal processing * with S.Pasupathy(Toronto)	39,055	11
Lepock, J.R. Physics Waterloo	High sensitivity differential scanning calorimeter * with J.E.Thompson(Waterloo)	25,000	02
Le Roy, R.J. Chemistry Waterloo	200 MH2 N.M.R. cryospectrometer * with A.J.Carty,G.I.Dmitrienko,P.-T.Ho,D.A.Holden, D.MacKay,K.F.O'Driscoll,L.W.Reeves,G.L.Rempel, L.J.Brubacher,R.G.A.Rodrigo,A.Rudin, J.G.S.Smith,V.A.Snieckus,M.F.Tchir, T.Viswanatha(Waterloo),E.C.Alyea,H.C.Clark, C.A.Fyfe,G.L.Lange,R.McCrindle, C.U.Senoff(Guelph)	100,000	05
Lessard, L. Physique Montréal	Analyseur multicanal * avec C.Brassard,W.Del Bianco,P.H.M.Depommier,H.Jeremie,J.L'Ecuyer, J.P.Martin,S.Monaro,P.Taras,R.Groleau(Montréal)	16,000	22
Lessman, C.A. Biology St. F. Xavier	High pressure (resolution) liquid chromatograph * with M.Weisbart(St. Francis Xavier)	25,000	02
Lever, A.B.P. Chemistry York	Fourier Transform Infra Red (FTIR) spectrometer * with C.C.Leznoff,I.M.Walker, D.V.Stynes,E.Lee-ruff(York)	93,000	05
Levine, R. Biology McGill	Fluorescence research photomicroscope	21,810	01
Lewis, J.E. Geography McGill	Portable spectroradiometer * with J.T.Parry, T.C.Meredith,R.K.Wright(McGill)	22,683	10
Link, S.W. Psychology McMaster	Extensions of a computer	9,453	12
List, R. Physics Toronto	Droplet spectrometer and infrared radiometric microscope * with R.E.Stewart(Toronto)	29,500	17

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Litherland, A.E. Physics Toronto	High Precision Gauss Meter	8,900	22
Lo, K.V. Bio-Res. Eng. British Columbia	An on-line hydrogen sulfide monitoring system * with N.R.Bulley(British Columbia)	19,080	06
Lott, J.N.A. Biology McMaster	Plant growth chambers	14,000	03
Ludwig, D.A. Mathematics British Columbia	VAX 11/750 or part of a VAX 11/850	95,000	16
Luk, W.S. Computer Science Simon Fraser	Backend database processors	38,000	07
Lustman, F. Infor. & rech opér. Montréal	Disque pour ordinateur * avec J.Vaucher, D.Thalmann,N.Stewart,J.-M.Rousseau,G.Lapalme, J.Gecsei,M.A.Florian,J.A.Ferland,E.Cerny, P.Bratley,G.Brassard,G.V.Bochmann(Montréal)	34,981	07
Lynch, D.T. Chemical Eng. Alberta	Ethylene oxide reactor with Fourier Transform infrared spectrophotometer	40,200	04
MacArthur, R.A. Zoology Manitoba	Carbon dioxide gas analyzer	9,000	01
MacEwen, G.H. Comp. & Info. Sc. Queen's	Distributed workstation enhancements * with D.T.Barnard,R.G.Crawford,D.B.Skillicorn, S.G.Aki,J.H.Kulick(Queen's)	96,289	07
Machin, J. Zoology Toronto	Ultra-micro balance	15,430	01
MacKauer, J.P.M. Biolog. Sciences Simon Fraser	Electronic ultra-microbalance	12,088	18
Macko, S.A. Earth Sciences Memorial	High performance gas chromatograph	22,000	10
Maclachlan, G.A. Biology McGill	Ultracentrifuge facility * with D.P.S.Verma, R.J.Poole(McGill)	53,192	03
Macleod, I.A. Comp. & Info. Sc. Queen's	Minicomputer system	43,481	07
MacRae, T.H. Biology Dalhousie	Ultraviolet-visible spectrophotometer and accessories * with R.W.Lee, T.P.Mommsen(Dalhousie)	30,705	02
MacRae, T.H. Biology Dalhousie	Refrigerated centrifuge and one rotor	11,500	02

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Magnenat-Thalmann, N. Méth. quant. gest. Montréal	Ordinateur personnel	8,447	07
Mak, M.K.S. Chemistry St. F. Xavier	An automated stopped-flow system	17,100	05
Malcolm, M.A. Computer Science Waterloo	Local network to connect Waterloo Port Workstations * with J.D.Dyment(Waterloo)	28,260	07
Manchester, F.D. Metallurgy Toronto	X-ray diffractometer	16,291	04
Marshall, W.S. Biology St. F. Xavier	Four-channel oscillographic recorder	16,964	01
Marteniuk, R.G. Kinesiology Waterloo	Three dimensional quantification of human movement	10,000	12
Martin, H.R. Mechanical Eng. Waterloo	Peripherals for addition to computer * with W.C.Lennox,R.J.Pick,R.Dubey,H.H.E.Leipholz, J.Roorda(Waterloo)	30,000	13
Matheson, A.T. Biochem./Microbiol. Victoria	High performance liquid chromatograph * with W.W.Kay,T.J.Trust,R.W.Olafson,T.W.Pearson, E.E.Ishiguro,J.T.Buckley,J.L.Nichols, J.A.McCarter(Victoria)	24,266	02
McCaughey, J.H. Geography Queen's	Instrumentation for forest radiation and energy balance studies	15,585	10
McClelland, R.A. Chemistry Toronto	System for preparative electrosynthesis and coulometry	11,000	05
McComber, P. Sc. appliquées Québec-Chicoutimi	Micro-ordinateur	18,961	13
McConkey, J.W. Physics Windsor	Micro-computer	13,400	15
McKercher, R.B. Soil Science Saskatchewan	Growth chambers	80,010	03
McLane, P.J. Electrical Eng. Queen's	An array processor for signal processing in communications * with P.H.Wittke,G.J.M.Aitken, S.R.Penstone(Queen's)	51,916	11
McNutt, R.H. Geology McMaster	Upgrading of a solid source mass spectrometer	19,312	10
McQueen, D.J. Biology York	Plotter and printer for computer	12,683	18

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Meaney, M.J. Neurosciences Concordia	Cell harvester and temperature cold plate	8,000	12
Measures, R.M. Aerospace Studies Toronto	Short pulse high power tunable laser	79,890	15
Meech, J.A. Mining Eng. Queen's	Quantasorb surface area analyser	19,660	04
Menipaz, E. School of Business Carleton	Flexible automatic inspection and feedback system for manufacturing	49,740	20
Merer, A.J. Chemistry British Columbia	Replacement for krypton ion laser plasma tube	13,000	05
Mermut, A.R. Soil Science Saskatchewan	Precision lapping and polishing machine	18,500	03
Merrett, T.H. Computer Science McGill	Secondary memory for an existing configuration of parallel computers: Research on database machines	35,990	07
Miceli, D. Psychology Qué.-Trois-Riv.	Microtome cryostat	12,251	12
Michel, B. Génie civil Laval	Système hydraulique "asservi" de chargement d'un vérin et contrôles électroniques	41,740	06
Miller, J.M. Chemistry Brock	Fast atom bombardment ion source (retrofit to MS-30 mass spectrometer)	22,700	05
Milligan, L.P. Animal Science Alberta	A two-chamber open circuit animal respiration calorimetry system * with G.W.Mathison(Alberta)	50,000	01
Millman, B.M. Physics Guelph	Television X-ray detector * with R.H.Stinson(Guelph)	35,000	02
Minvielle, F. Zootechnie Laval	Microbalance électronique avec imprimante	7,236	02
Mirza, S.A. Civil Engineering Lakehead	Micro computing system	12,331	06
Mochnacki, S.W. Astronomy Toronto	Photon-counting spectrometer * with C.T.Bolton, J.D.Fernie,R.F.Garrison,K.W.Kamper,J.B.Lester, B.F.Madore,J.R.Percy(Toronto)	89,358	17
Monaro, S. Physics Montréal	Ge(Li) counter * with W.Del Bianco(Montreal)	25,000	22

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Moody, R.V. Mathematics Saskatchewan	Micro computer system	9,645	16
Moon, T.W. Biology Huntsman Marine	Liquid scintillation counter * with W.R.Driedzic,A.P.Farrell(Mount Allison), J.C.Fenwick(Ottawa),D.G.McDonald(McMaster), T.P.Mommsen(Dalhousie),K.B.Storey(Carleton)	34,150	01
Moore, R.M. Oceanography Dalhousie	Alpha counting equipment	12,258	10
Moray, N.P. Industrial Eng. Toronto	Eye movement recording equipment	14,000	20
Morgan, F.J. Physics York	Spectroscopic multichannel detector for optically derived differential cross sections	11,095	15
Morisset, J.A. Biologie Sherbrooke	Poste distributeur automatique micromedic pour dosages radioimmunoétalonnage (RIA)	37,140	01
Morrish, A.H. Physics Manitoba	Scanning electron microscope accessories * with P.Gaunt,C.W.Searle,K.G.Standing(Manitoba)	76,401	15
Morrison, J.A. Chemistry McMaster	Replacement of dilution unit in a helium dilution refrigerator * with K.J.Lushington(McMaster)	15,850	05
Morrow, B.A. Chemistry Ottawa	Argon ion laser	35,000	05
Moulin, B. Informatique Laval	La cellule d'analyse des années 80	20,000	07
Muggeridge, D.B. Eng./Applied Sci. Memorial	Digital signal analyzer * with M.Arockiasamy, M.Booton(Memorial)	47,553	13
Mukherjee, B.B. Biology McGill	Modernization of photomicroscope unit and microspectrofluorimetry unit * with J.R.Marsden,W.C.Leggett,J.Kalff,A.H.Bussey, B.Brandhorst,K.Newrock,E.L.Peterson(McGill)	44,855	02
Munz, R.J. Chemical Eng. McGill	Cascade impactor * with W.J.M.Douglas(McGill)	11,900	04
Murray, E.D. Food Science Manitoba	Fluorescence spectrophotometer * with E.Hoehn, G.Blank,H.M.Henderson(Manitoba)	35,416	03
Naldrett, A.J. Geology Toronto	Computer to control microprobes * with M.P.Gorton,S.D.Scott,J.Gittins,J.J.Fawcett, J.C.Rucklidge,J.A.Westgate(Toronto)	37,682	10
Nalewajko, C. Life Sciences Toronto	Liquid scintillation counter	27,156	18

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Narraway, J.J. Electrical Eng. New Brunswick	Logic analyser * with B.J.Kurz(New Brunswick)	29,534	11
Naylor, D.A. Physics Lethbridge	Mid-infrared fourier spectrometer	10,869	17
Nazar, R.N. Botany & Genetics Guelph	Zonal rotor	17,000	02
Nelson, D.E. Archaeology Simon Fraser	Gas counter particle detector for direct detection radioisotope dating * with R.G.Korteling(Simon Fraser)	12,350	21
Neufeld, R.J. Chemical Eng. McGill	Microscope	11,734	04
Nisbet, E.G. Geological Sciences Saskatchewan	Teflon laminar flow hood * with T.K.Kyser, M.R.Stauffer,L.C.Coleman(Saskatchewan)	20,000	10
Niven, D.F. Microbiology Macdonald Coll.	Centrifuge	9,548	02
Northwood, D.O. Eng Materials Windsor	Microcomputer image analyzer * with D.F.Watt(Windsor)	11,229	04
Offenberger, A.A. Electrical Eng. Alberta	Transient waveform digitizer system	71,820	15
Orchard, I. Zoology Toronto	Microprocessor acquisition system	17,880	01
Ostiguy, G.L. Mécanique Ecole Polytechnique	Système de mesure et d'analyse acoustique * avec M.Amram,J.Rousselet(Ecole Polytechnique)	18,646	13
Ostlund, N.S. Computer Science Waterloo	Equipment for a research laboratory associated with multiple processor computer systems	55,455	07
Ouellet, Y. Génie civil Laval	Générateur de houle irrégulière en bassin à houle	85,000	06
Paidoussis, M.P. Mechanical Eng. McGill	New wind tunnel	36,400	13
Palmer, W.M. Animal Science Manitoba	Liquid scintillation counter	34,390	01
Pappas, B.A. Psychology Carleton	Replacement of spectrophotofluorometer * with D.C.S.Roberts,H.Anisman,R.M.Zacharko(Carleton)	24,798	12

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Parkinson, D. Biology Calgary	Growth cabinet	12,000	18
Parsons, T.R. Oceanography British Columbia	Thermosalinograph * with P.J.Harrison, F.J.R.Taylor,A.G.Lewis(British Columbia)	18,500	18
Patterson, D.D. Chemistry McGill	Gel permeation chromatograph (waters system 246 with M 730 data module) * with G.R.Brown, A.Eisenberg,J.F.Harrod,L.E.St-Pierre, H.I.Bolker,D.A.I.Goring,D.G.Gray,R.S.J.Manley, M.R.Kamal,J.M.Dealy(McGill)	36,125	05
Pegg, M.J. Engineering Tech. Univ. N.S.	Schlieren flame photography system	24,443	13
Perlin, A.S. Chemistry McGill	Preparative liquid chromatograph	28,080	05
Peterson, E.L. Biology McGill	Instrumentation for intracellular recording	14,045	01
Petit, T.L. Life Sciences Toronto	Research microscope	24,693	12
Petrides, M. Psychology McGill	Research microscope	12,382	12
Pézolet, M. Chimie Laval	Spectrophotomètre infrarouge par transformée de Fourier * avec R.Savoie,R.E.Prud'homme, D.Cozak(Laval)	99,980	05
Phan, L.C. Sc. appliquées Québec-Chicoutimi	Circuit-redresseur 100 kV/1,25A pour l'étude de contournement électrique (flashover) des isolateurs couverts de givre et de verglas en courant continu * avec J.L.Laforte(Univ. du Qué.-Chicoutimi)	74,536	11
Pharis, R.P. Biology Calgary	Accessory instrumentation for gas chromatograph * with D.M.Reid, T.A.Thorpe(Calgary)	19,627	03
Pick, R.J. Mechanical Eng. Waterloo	Computer expansion * with R.Green(Waterloo)	35,900	13
Picot, J.J.C. Chemical Eng. New Brunswick	Optical array cloud droplet probe * with D.D.Kristmanson,F.R.Steward(New Brunswick)	36,045	04
Piers, E. Chemistry British Columbia	Microprocessor based gas chromatograph	19,000	05
Pillay, D.T.N. Biology Windsor	Centrifuge	12,714	02

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Pinder, K.L. Chemical Eng. British Columbia	Research viscometer * with R.J.Kerekes(B.C.)	48,000	04
Pindera, J.T. Civil Engineering Waterloo	System for optical data acquisition and evaluation	25,000	13
Pink, D.A.H. Physics St. F. Xavier	Computer simulation studies in condensed matter physics * with N.Jan,J.Militzer, D.L.Hunter(St. Francis Xavier)	16,890	15
Platt, J.R. Psychology McMaster	Laboratory computer system for animal conditioning	22,264	12
Poirier, G.G. Biologie Sherbrooke	Appareil à ombrage	21,462	02
Pomerleau, A. Génie électrique Laval	Ordinateur * avec G.Y.Delisle,R.Brousseau, R.R.J.Gagné,B.Tousignant,M.Lecours, H.T.Huynh(Laval)	16,062	11
Poole, R.J. Biology McGill	UV-Visible recording spectrophotometer	18,628	03
Powell, J. Chemistry Toronto	Fourier transform infrared spectrometer for organometallic, organic and coordination chemistry * with B.Bosnich,D.H.Farrar,A.J.Poe, R.H.Kluger,A.G.Brook,S.McLean,P.Yates(Toronto)	97,000	05
Powrie, W.D. Food Science British Columbia	Flo-one radioactivity flow detector	21,216	03
Prange, R.K. Biology N.S.A.C.	Carbon dioxide and water vapour gas exchange system	24,905	03
Prestwich, W.V. Physics McMaster	Quadrupole interaction facility	18,051	22
Prince, R.H. Physics York	Electron spectrometer	18,630	15
Prud'homme, R.E. Chimie Laval	Machine à injection de laboratoire	10,945	05
Ptito, M. Psychologie Qué.-Trois-Riv.	Système d'analyse d'images * avec M.C.Lassonde, D.Miceli(Qué.-Trois Rivières), F.Leporé(Montréal)	30,598	12
Pulfrey, D.L. Electrical Eng. British Columbia	Diagnostics for advanced solar cell characterization	16,890	11
Purdy, G.R. Metal/Mat. Science McMaster	Thermal analysis facility for steels * with D.A.R.Kay,J.D.Embury(McMaster)	25,883	04

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Pylyshyn, Z.W. Psychology Western Ontario	High resolution graphics workstation for vision research	19,300	12
Racine, R.J. Psychologie McMaster	Small laboratory computer system	25,000	12
Racz, G.J. Soil Science Manitoba	Growth chamber * with C.F.Shaykewich, R.J.Soper(Manitoba)	45,160	03
Raghavan, V.G.S. Agricult. Eng. McGill	Conventional cold room	13,800	13
Rand, R.P. Biolog. Sciences Brock	Freeze-etching system	63,082	02
Randall, D.J. Zoology British Columbia	Blood ion analysis system	39,313	01
Reed, J.K. Chemistry Toronto	Gamma counting system * with R.T.Irvin, P.A.Horgen(Toronto)	22,950	02
Rees, C.E. Geology McMaster	Automation of a mass spectrometer used in stable isotope geochemical studies	18,200	10
Reid, J. Eng. Physics McMaster	Digital storage oscilloscope * with D.R.Smith(McMaster)	11,877	15
Richardson, M.F. Chemistry Brock	Fourier transform infrared spectrophotometer * with E.A.Cherniak,M.Chiba,M.S.Gibson, J.S.Hartman,H.L.Holland,R.R.Hiatt, J.M.Miller(Brock)	53,200	05
Ristic, V. Electrical Eng. Toronto	Pulsed schlieren system	9,821	11
Rivers, C.J.S. Earth Sciences Memorial	Research polarizing microscope	16,690	10
Roberge, A.G. Nutrition Laval	Compteur à scintillation liquide * avec J.Sevigny,A.Locong,C.Roberge,J.A.Zee(Laval)	39,896	01
Robertson, R.M. Biology McGill	Electrostatic chart recorder	30,754	01
Robins, M.J. Chemistry Alberta	Ultraviolet/visible spectrophotometer and plotter	41,428	05
Robinson, G.G.C. Botany Manitoba	Electronic image analyzer with an inverted microscope * with J.Reid(Manitoba)	37,735	18

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Robson, J.M. Physics McGill	Multichannel analyser and scaler	7,500	22
Roff, D.A. Biology McGill	Computing equipment * with W.C.Leggett, R.H.Peters,D.L.Kramer,G.Bell(McGill)	15,287	18
Rohan, K. Génie civil Sherbrooke	Laser-Doppler anémomètre (TSi), compléments pour deux composantes de vitesse et de la force tractrice	18,690	06
Rollo, C.D. Biology McMaster	A microcomputer system for monitoring and analysing video signals	7,535	18
Rollo, D.C. Biology McMaster	A time-lapse videotape system for studying the activity, orientation and navigation of cockroaches	8,000	18
Rosner, S.D. Physics Western Ontario	Replacement plasma tube for a high power argon laser	22,060	15
Rossant, J. Biolog. Sciences Brock	Research microscope with automatic camera attachment	22,500	02
Rostoker, G. Physics Alberta	Colour graphics terminal * with J.C.Samson(Alberta)	24,820	17
Roulston, D.J. Electrical Eng. Waterloo	Clean water filtration and supply unit * with S.G.Chamberlain,E.L.Heasell,L.A.K.Watt, M.I.Elmasry(Waterloo)	11,083	11
Round, G.F. Mechanical Eng. McMaster	Rotovisco system * with J.Vlachopoulos(McMaster)	24,889	13
Rouse, W.R. Geography McMaster	Digital recorder, temperature integrator, wind sensor translator & associated accessories	22,865	10
Roy, C. Génie chimique Sherbrooke	Système de contrôles automatisés et d'acquisition de données * avec H.Ménard(Sherbrooke)	46,200	04
Roy, D. Physique Laval	Spectromètre polyvalent à détection rapide pour la spectroscopie électronique et ionique * avec M.Baril,J.D.Carette,P.Marchand(Laval)	64,618	15
Roy, R. Physique Laval	Modules électroniques, détecteurs et système d'acquisition pour compléter l'installation de polarimétrie * avec B.Cujec,C.St-Pierre, R.J.Slobodrian,E.J.Knystautas(Laval)	22,000	22
Saimoto, S. Metallurgical Eng. Queen's	Development of a step ramping materials testing system	30,309	04
Salama, C.A.T. Electrical Eng. Toronto	Mask aligner for microelectronics technology	50,261	11

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Sauer, E.K. Civil Engineering Saskatchewan	Sedigraph * with J.M.Wigham,D.G.Fredlund, M.D.Haug,D.E.Pufahl(Saskatchewan)	32,300	06
Schlesinger, M. Physics Windsor	High resolution scanning microscopy attachment (to our existing electron microscope), ASID-4D * with W.V.Youdelis,D.O.Northwood(Windsor)	65,000	15
Schneider, M.H. Forest Resources New Brunswick	Pulsed nuclear magnetic resonance signal averaging system * with A.R.Sharp, H.Peemoeller(New Brunswick)	22,096	04
Schreiber, H.P. Chemical Eng. Ecole Polytechnique	Capillary viscometer * with P.F.Bataille(Ecole Polytechnique),P.J.Carreau(Montréal)	23,686	04
Schrobilgen, G.J. Chemistry McMaster	Inert atmosphere dry box accessories	18,300	05
Schwelb, O. Elec Eng/Comp Sci Concordia	Microwave network analyzer * with S.J.Kubina(Concordia)	74,545	11
Scott, W.B. Zoology Toronto	Small research computor for Huntsman Marine Laboratory	16,093	01
Scudder, G.G.E. Zoology British Columbia	Spectrophotometer, with recorder, changer and thermostatted holder	15,100	01
Sefton, M.V. Chemical Eng. Toronto	High performance liquid chromatograph * with L.J.Rubin,L.L.Diosady,W.F.Graydon,D.W.Kirk, M.Wayman,J.W.Smith,F.R.Foulkes, D.G.B.Boocock(Toronto)	77,315	04
Seidenberg, M. Psychology McGill	Microcomputer laboratory for psycholinguistic research	15,000	12
Selvadurai, A.P.S. Civil Engineering Carleton	Data acquisition system and controller	65,034	06
Sharom, F.J. Chemistry & Biochem Guelph	Gamma counter * with A.Mellors,S.H.Safe, R.A.B.Keates(Guelph)	19,046	02
Shaw, D.M. Geology McMaster	Prompt gamma-ray activation analysis facility	14,988	10
Sheikh, A.U.H. Sys. & Comp. Eng. Carleton	Experimental facilities for mobile digital radio systems research * with R-H.Hafez(Carleton)	18,135	11
Shelton, D.P. Physics Toronto	Standing-wave dye laser	12,600	15
Shih, I. Electrical Eng. McGill	Vacuum coating unit with electron beam heating for fabrication of photovoltaic solar cells * with C.H.Champness,A.Gundjian(McGill)	32,500	11

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Shinozaki, D.M. Fac. of Eng. Sci. Western Ontario	Soft X-ray microscopy of polymers and metals * with J.W.McGowan(Western Ontario)	20,310	04
Shorthouse, J.D. Biology Laurentian	Compound microscope with camera	10,278	18
Shurvell, H.F. Chemistry Queen's	Argon ion laser and power supply	59,900	05
Silveston, P.L. Chemical Eng. Waterloo	Replacement infra-red spectrophotometer with provision for micro computer data acquisition from IR and ancilliary instruments (mass flow meters, thermocouples) * with R.R.Hudgins(Waterloo)	24,048	04
Silvestri, V. Génie civil Ecole Polytechnique	Système triaxial intégré * avec B.Ladanyi, J.Lafleur,M.Soulié(Ecole Polytechnique)	35,255	06
Singh, B. Geography Montréal	Acquisition of a reliable and applicable data retrieval system * with J.T.Gray, P.Gangloff(Montréal)	31,665	10
Singh, S.M. Zoology Western Ontario	Photomicroscope including accessories	23,574	18
Slavin, A.J. Physics Trent	LEED gun and electronics	11,305	15
Smith, K.C. Electrical Eng. Toronto	Processor analysis system * with Z.G.Vranesic, S.G.Zaky(Toronto)	26,830	11
Smith, R.W. Metallurgical Eng. Queen's	Thermal analysis equipment	85,560	04
Smith, V.H. Chemistry Queen's	NMR accessories	50,750	05
Soper, R.J. Soil Science Manitoba	Automated Kjeldahl apparatus	14,784	03
Sorger, G.J. Biology McMaster	Ultracentrifuge * with S.T.Bayley,T.T.Chen, F.L.Graham,L.A.Prevec,A.J.Rainbow, R.S.Singh(McMaster)	37,000	02
South, G.R. Biology Memorial	Photoinvertoscope * with A.Whittick, R.G.Hooper(Memorial)	23,305	18
Sparling, A.B. Civil Engineering Manitoba	Gas chromatography system for monitoring product gases and volatile acids * with J.W.Morris,J.A.Oleskiewicz(Manitoba)	12,569	06

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Spink, D.R. Chemical Eng. Waterloo	Atomic absorption spectrophotometer * with C.M.Burns,T.Z.Fahidy,R.R.Hudgins,G.L.Rempel, E.Rhodes,P.L.Silveston,M.Moo-Young,J.J.Byerley, K.F.O'Driscoll,T.M.Fraser(Waterloo)	36,036	04
Sprague, J.B. Zoology Guelph	Flameless atomic absorption spectrophotometer * with G.L.Mackie(Guelph)	27,225	18
Srivastava, L.M. Biolog. Sciences Simon Fraser	Gas liquid chromatograph	22,987	03
Standing, K.G. Physics Manitoba	Time-of-flight mass spectrometer (parts)	19,800	05
Stanley, D.W. Food Science Guelph	Data analyzer for existing differential scanning calorimeter * with J.M.DeMan,Y.Kakuda, S.M.Jones(Guelph)	12,210	03
Steuart, G.N. Civil Engineering Toronto	Flexible data logger for empirical observations of transport systems	19,200	06
Stevenson, R.M.W. Microbiology Guelph	Refrigerated centrifuge with rotors * with T.J.Beveridge,D.L.Collins-Thompson,P.Dobos, C.W.Forsberg,L.N.Gibbins,D.C.Jordan, H.P.J.Krell,R.Y.C.Lo,J.T.Trevors(Guelph)	15,500	02
Stewart, N. Infor. & rech opér. Montréal	Industrial robot with controller * with J.Gecsei,D.Thalmann(Montréal)	51,300	07
Stratton, G.W. Biology N.S.A.C.	Research quality gas chromatograph	18,020	02
Strong, A.B. Mechanical Eng. Waterloo	To upgrade hot wire anemometer * with P.R.Slawson,E.Brundrett,J.H.G.Howard, G.M.Bragg(Waterloo)	30,000	13
Susak, N.J. Geology New Brunswick	A A spectrophotometer * with D.J.Bachinski, S.W.Bachinski,L.T.Trembath,P.F.Williams, A.L.McAllister(New Brunswick)	29,000	10
Svoboda, J.V. Mechanical Eng. Concordia	Instrumentation for fluid power control laboratory	39,580	13
Swaddle, T.W. Chemistry Calgary	Nuclear magnetic resonance probe for high temperatures and pressures	14,513	05
Szabados, B. Elec. & Comp. Eng. McMaster	Laboratory instrumentation	19,674	11
Tabisz, G.C. Physics Manitoba	Replacement plasma tube for high power argon-ion laser for collision-induced scattering	12,000	15
Tancrede, P. Photobiophysique Qué.-Trois-Riv.	Oscilloscope digital à mémoire	12,550	02

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Tangri, K.K. Mechanical Eng. Manitoba	Improvements for the metallurgical sciences laboratories' data acquisition and processing system * with M.N.Bassim, K.R.McLachlan(Manitoba)	17,048	04
Tanner, C.E. Parasitology McGill	Microplate reader	16,059	01
Tavares, S.E. Electrical Eng. Queen's	Emulator for microprocessor development system * with P.J.McLane(Queen's)	13,240	11
Taylor, D.P. Elec. & Comp. Eng. McMaster	Real time multiple input data acquisition facility * with C.K.Campbell,S.Haykin(McMaster)	91,000	11
Taylor, N.F. Chemistry Windsor	Ultracentrifuge	26,038	02
Tees, R.C. Psychology British Columbia	Acoustic environmental chamber for sensory development test facility * with W.J.Jacobs(B.C.)	22,670	12
Teichmann, J. Physique Montréal	Système d'acquisition des données	20,500	15
Therien, H. Chimie - biologie Qué.-Trois-Riv.	Système complet de chromatographie	16,000	02
Thibert, R.J. Chemistry Windsor	Variable temperature cell unit and accessories for the Beckman ACTA MV1 spectrophotometer	7,058	05
Thompson, L.K. Chemistry Memorial	Components for superconducting faraday magnetometer	39,928	05
Thompson, L.U. Nutritional Sci. Toronto	Atomic absorption spectrophotometer * with D.J.A.Jenkins,G.H.Anderson,G.H.Beaton, R.A.Mendelson(Toronto)	19,825	03
Thompson, M. Chemistry Toronto	Preparative langmuir film balance	35,940	05
Thorpe, T.A. Biology Calgary	High performance liquid chromatograph * with D.M.Reid,E.C.T.Yeung(Calgary)	20,297	03
Timusk, T. Physics McMaster	Infrared spectroscopy	24,513	15
Toews, D.P. Biology Acadia	Operation microscope	14,330	01
Tombaugh, T. Psychology Carleton	On-line microprocessor system	14,048	12

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Tomlinson, G. Chemistry Winnipeg	Swinging bucket rotor for ultracentrifuge	13,000	02
Tou, C.P. Electrical Eng. Tech. Univ. N.S.	Spectrum analyzer * with F.El-Hawary, S.Fleisher(Tech. Univ. of Nova Scotia)	42,905	11
Towers, G.H.N. Botany British Columbia	Ratio recording double beam infrared spectrophotometer * with B.A.Bohm(British Columbia)	41,135	03
Trak, B. Civil Engineering Ottawa	High capacity compression test machine to apply a constant rate of strain	27,137	06
Treisman, A. Psychology British Columbia	Display controller	16,814	12
Trenhaile, A.S. Geography Windsor	Field data acquisition system	13,955	10
Tsai, C.S. Chemistry & Biochem Carleton	Preparatory ultracentrifuge and rotors * with J.M.Neelin,H.Yamazaki,B.R.Hollebone(Carleton)	45,000	02
Tsang, A.S.Y. Biology York	Automatic recording spectrophotometer	25,916	02
Tso, W.K. Civ Eng/Eng Mech McMaster	Vibration field survey system * with A.C.Heidebrecht,A.Ghobarah(McMaster)	37,100	06
Tulip, J. Electrical Eng. Alberta	Infrared fibreoptic fabrication * with H.J.J.Seguin(Alberta)	89,748	11
Turrell, B.G. Physics British Columbia	Replacement dilution unit for dilution refrigerator	27,500	15
Tyree, M.T. Botany Toronto	Accessories for high performance liquid chromatography	4,400	03
Van Driel, H.M. Physics Toronto	New Research Idea - High intensity CO2 laser/thin film evaporator	48,360	15
Vaucher, J.G. Infor. & rech opér. Montréal	Compilateur * avec G.Lapalme,G.V.Bochmann, E.Cerny(Montréal)	14,500	07
Veizer, J. Geology Ottawa	Gas source mass spectrometer and extraction lines	80,000	10
Venart, J.E.S. Mechanical Eng. New Brunswick	Surface measuring instrument * with J.G.Lenard, R.J.Rogers,K.E.Machin(New Brunswick)	60,629	13

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Verrall, R.E. Chemistry Saskatchewan	Ultrasonic absorption and velocity measuring equipment	38,435	05
Vining, L.C. Biology Dalhousie	Research fermentor	15,138	02
Viswanatha, T. Chemistry Waterloo	UV-VIS Spectrophotometer	25,010	02
Vittecoq, P. Génie mécanique Sherbrooke	Oscilloscope * avec A.Laneville, P.Bourassa(Sherbrooke)	12,508	13
Waddington, J.C. Physics McMaster	BGO compton suppressors (2) * with J.A.Cameron(McMaster)	60,000	22
Wainwright, L.K. Biology Mt. St. Vincent	High pressure liquid chromatography apparatus	20,669	02
Walker, G.A.H. Geophys./Astron. British Columbia	1872 Reticon detection system * with G.G.Fahlman,H.B.Richer(British Columbia)	25,730	17
Wallace, J.S. Mechanical Eng. Toronto	Gas chromatograph * with J.F.Keffer(Toronto)	17,464	13
Wallace, S.C. Chemistry Toronto	Nonlinear laser spectroscopy of surfaces	76,660	05
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Field data acquisition and processing system for Halifax urban watersheds program * with C.R.Baird,J.R.Burney,D.Thirumurthi(T.U.N.S.), W.James(McMaster)	22,439	06
Walton, J.S. Animal/Poultry Sc. Guelph	Automatic gamma spectrometer	23,037	01
Wangersky, P.J. Oceanography Dalhousie	Analytical instrumentation for marine organic compounds * with R.O.Fournier(Dalhousie)	31,070	21
Ware, W.R. Chemistry Western Ontario	Fluorescence spectroscopy	54,000	05
Warkentin, J. Chemistry McMaster	High performance liquid chromatography system * with N.H.Werstiuk,R.F.Childs(McMaster)	59,583	05
Watanabe, T. Geophys./Astron. British Columbia	Dynamic spectrum recorder	15,226	17
Watson, A. Electrical Eng. Windsor	Pulsed, high power, neodymium-YAG laser, with frequency multiplying optics * with G.R.Raju, R.Hackam(Windsor)	51,275	11

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Weatherly, G.C. Metal/Mat. Science Toronto	Metallograph * with K.T.Aust,W.J.Bratina, G.B.Craig,U.M.Franklin,A.McLean,W.A.Miller, R.M.Pilliar,B.Ramaswami,J.W.Rutter(Toronto)	40,917	04
Webber, C.E. Radiology McMaster	A large NaI (T1) crystal	12,100	01
Webster, A.R. Electrical Eng. Western Ontario	Data processing system * with J.Jones(Western Ontario)	41,233	11
Webster, J.M. Biolog. Sciences Simon Fraser	Plant growth chambers * with P.C.Oloffs, J.E.Rahe,L.M.Srivastava(Simon Fraser)	24,979	03
Werstiuk, N.H. Chemistry McMaster	Digital signal averager for an ultraviolet photoelectron spectrometer	11,035	05
Wesolowsky, G.O. Man. Sc./Inf.Sys. McMaster	Microcomputer graphics for location problems	14,791	20
Westmore, J.B. Chemistry Manitoba	Electronic recorder and personal computer for mass spectrometer	14,516	05
Whishaw, I.Q. Psychology Lethbridge	Catecholamine analyzer II * with B.E.Kolb, R.J.Sutherland(Lethbridge)	17,672	12
White, B.N. Biology Queen's	Ultracentrifuge and rotors * with G.R.Wyatt, D.T.Dennis,K.R.Brasch,J.J.A.Holden,V.K.Walker, P.G.Young,F.Cooke,N.Simpson(Queen's)	45,000	02
Wiebe, J.P. Zoology Western Ontario	Mass selective detector with capillary gas chromatograph * with M.Kavaliers(Western Ontario)	65,900	02
Wigfield, D.C. Chemistry Carleton	Stopped flow spectrophotometer with accessories	35,000	05
Wigham, J.M. Civil Engineering Saskatchewan	Variable speed motor control and associated control and measurement instruments	17,392	06
Wilkinson, D.S. Metal/Mat. Science McMaster	Ceramic creep testing facility	37,525	04
Williams, P.F. Geology New Brunswick	Automated fabric stage	20,357	10
Williams, W.M. Mining/Metallurgy McGill	Console unit incident light metallograph * with J.E.Gruzleski,J.A.Finch,R.I.L.Guthrie, J.J.Jonas,M.G.Akben(McGill)	28,872	04
Wilson, F.R. Civil Engineering New Brunswick	Night photography unit for highway safety	7,500	06

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Withers, S.G. Chemistry British Columbia	Ultraviolet/visible spectrophotometer	17,027	05
Woo, M. Geography McMaster	Digital recorder	9,565	10
Woo, M.K. Geography McMaster	Scientific metrologger	10,320	10
Wood, C.M. Biology McMaster	Automatic biological sample oxidizer for intracellular pH measurements	24,834	01
Wood, G.W. Chemistry Windsor	Dual acquisition mass spectrometry data system * with J.E.Drake,P.D.N.Hebert,J.M.McIntosh, D.J.McKenney,M.E.Sanderson,K.E.Taylor, N.F.Taylor,D.G.Tuck,A.H.Warner(Windsor)	61,693	05
Woods, D.V. Geological Sciences Queen's	Update and modification of a set of magnetic variometers	32,400	10
Woolley, J.C. Physics Ottawa	X-ray diffraction installation * with A.Manoogian,E.Fortin(Ottawa)	57,582	15
Worrall, B.M. Industrial Eng. Tech. Univ. N.S.	20 megabyte fixed hard disc * with E.A.Gunn, A.Kusiac(Tech. Univ. of Nova Scotia	7,860	20
Wortman, D.B. Computer Science Toronto	Computer system upgrade	42,000	07
Wortman, D.B. Computer Science Toronto	Research computer central processor upgrade * with P.Boulton,G.S.Graham,R.C.Holt, F.H.Lochovsky,A.O.Mendelzon,M.L.Molle, J.Mylopoulos,K.C.Sevcik,J.K.Tsotsos(Toronto)	93,295	07
Yalcin, T. Engineering Laurentian	Zeta potential measuring equipment	14,500	04
Yamauchi, H. Eng Materials Windsor	High temperature ceramics furnace	8,137	04
Yelon, A. Génie-physique Ecole Polytechnique	Equipement pour dopage de couches semiconductrices * avec J.F.Currie, M.R.Wertheimer,E.Sacher(Ecole Polytechnique), J.L.Brebner,R.W.Cochrane(Montréal)	43,641	15
Yemenidjian, N.B. Metallurgy Tech. Univ. N.S.	Special design high temperature furnace and power supply	14,454	04
Yemenidjian, N.B. Metallurgy Tech. Univ. N.S.	High magnification, widefield, incident-light microscope, with camera equipment	23,950	04
Yeung, E.C.T. Biology Calgary	Microtome * with C.C.Chinnappa,D.M.Reid, T.A.Thorpe(Calgary)	16,060	03

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Yip, G.L. Electrical Eng. McGill	Fabrication and measuring equipment for fiber and integrated optics	9,504	11
Yoo, B.Y. Biology New Brunswick	Gas-liquid chromatograph	9,657	02
Youdelis, W.V. Eng Materials Windsor	Digital scan generator * with D.O.Northwood, C.MacInnis,P.P.Hudec(Windsor)	14,148	04
Young, L. Electrical Eng. British Columbia	Semiconductor test equipment	22,797	11
Zacharko, R.M. Psychology Carleton	System for intracranial self-stimulation	14,267	12
Ziogas, P.D. Electrical Eng. Concordia	Digital storage oscilloscope * with J.F.Lindsay,M.H.Rashid(Concordia)	45,445	11
Zouros, E. Biology Dalhousie	Micro-computer with printer and disk drives	10,348	18
Zukotynski, S. Electrical Eng. Toronto	Residual gas analyser	8,850	11

1.4 Major Equipment Grants/Subventions pour appareils spéciaux

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Adams, K.G. Mechanical Eng. Waterloo	Computer-aided design/computer-aided manufacturing installation * with G.C.Andrews, R.Dubey,J.H.G.Howard,H.R.Martin,G.F.Pearce, J.A.Schey,G.E.Schneider,D.French(Waterloo)	134,378	13
Ahlborn, B. Physics British Columbia	Fast time resolution streak camera	124,128	15
Antoniou, A. Electrical Eng. Concordia	Real-time superminicomputer system * with M.N.S.Swamy,S.J.Kubina,S.D.Morgera,R.V.Patel, V.Panuska,V.Ramachandran,C.S.Gargour, B.B.Bhattacharyya,V.K.Bhargava,A.J.Al-Khalili, S.Gracovetsky,P.D.Ziogas,M.H.Rashid,O.Schwelb, B.A.Lombos,J.F.Lindsay,N.Dimopoulos, C.W.A.Trueman,K.Thulasiraman, M.O.Ahmad(Concordia)	275,000	11
Arrott, A.S. Physics Simon Fraser	Surface analysis module * with S.R.Morrison(Simon Fraser)	130,000	15
Bader, R.F.W. Chemistry McMaster	Minicomputer for gathering data on molecular charge distributions	149,836	05
Boorman, P.M. Chemistry Calgary	Gas chromatograph/Mass spectrometer system * with T.G.Back,M.H.Benn,T.Chivers,R.T.Oakley, T.S.Sorensen,D.M.Reid,R.P.Pharis(Calgary)	130,000	05
Boyd, R.J. Chemistry Dalhousie	Research computer for new developments in quantum chemistry and crystallography * with T.S.Cameron,D.R.Arnold,J.A.Pincock(Dalhousie)	190,734	05
Caldwell, D.E. Micro. & Food Sc. Saskatchewan	Computer enhanced epifluorescence microscope	104,321	02
Chaklader, A.C.D. Metallurgical Eng. British Columbia	Automated computerized image analyser * with L.C.Brown,R.M.Bustin,J.R.Grace,E.B.Hawbolt, R.J.Kerekes,J.S.Laskowski,J.Leja,A.L.Mular, J.S.Nadeau,E.Peters,G.W.Poling,E.Teghtsoonian, F.Weinberg(British Columbia)	175,000	04
Chamberlain, S.G. Electrical Eng. Waterloo	MOS fabrication system * with D.J.Roulston, E.L.Heasell,M.I.Elmasry,L.A.K.Watt(Waterloo)	123,671	11
Chan, T.H. Chemistry McGill	Fourier transform nuclear magnetic resonance spectrometer * with A.S.Perlin,K.K.Ogilvie, G.Just,A.Shaver,B.Belleau,J.T.Edward,D.N.Harpp, I.S.Butler,J.F.Harrod,M.Onyszchuk,A.Eisenberg, L.E.St-Pierre,D.F.R.Gilson,J.Fresco, D.D.Patterson(McGill)	275,000	05
Chao, G.Y. Geology Carleton	X-ray diffraction system	166,506	10
Collins, M.P. Civil Engineering Toronto	Shell element tester * with P.Marti(Toronto)	250,000	06
Deslongchamps, P. Chimie bio-organique Sherbrooke	Hardware and software system	175,000	05

1.4 Major Equipment Grants/Subventions pour appareils spéciaux (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
El-Hawary, M.E.A. Electrical Eng. Tech. Univ. N.S.	Minicomputer system expansion* with D.F.Fay, E.W.Grundke,A.E.Marble,A.A.Mufti,D.G.Pincock, M.A.Shepherd,C.P.Tou(Tech. Univ. of Nova Scotia)	129,929	11
Evans, L.E. Plant Science Manitoba	Controlled environment plant growth rooms * with C.C.Bernier,L.J.LaCroix,E.N.Larter, B.R.Stefansson,P.B.E.McVetty(Manitoba)	241,500	03
Evans, L.J. Land Resource Sc Guelph	X-ray diffractometer * with W.Chesworth, C.A.Fyfe,B.D.Fahey(Guelph)	137,005	10
Fragata, M. Photobiophysique Qué.-Trois-Riv.	Ultracentrifugeuse analytique	79,999	02
Fraser, R.R. Chemistry Ottawa	High field NMR spectrometer * with H.Alper, H.H.Baer,C.Detellier,T.Durst,M.J.Farrall, J.M.J.Frechet,J.B.Milne,P.Morand,J.L.A.Roustan, M.Kates,A.D.Westland(Ottawa),G.W.Buchanan, J.W.ApSimon(Carleton)	275,000	05
Hardy, W.N. Physics British Columbia	3He/4He dilution refrigerator * with A.J.Berlinsky(British Columbia)	154,000	15
Hawthorne, F.C. Earth Sciences Manitoba	Single-crystal X-ray diffractometer * with R.B.Ferguson,P.Cerny(Manitoba)	236,500	10
Henry, B.R. Chemistry Manitoba	Photoacoustic intracavity dye laser spectrometer	185,528	05
Hillaire-Marcel, C. Sciences de la terre Québec-Montréal	Spectromètre de masse a triple collecteur pour analyses isotopiques * avec M.Gagnon(Qué.-IAF), D.Massicotte,S.Occhietti,P.Page,G.P.Prichonnet, J.Schroeder(Qué.-Montréal)	175,588	21
Horspool, R.N.S. Computer Science McGill	Computer system	167,722	07
Janzen, E.G. Chemistry Guelph	Electron nuclear double resonance (ENDOR) spectrometer * with N.J.Bunce,T.M.Bray, M.Fujimoto,F.J.Sharom(Guelph),J.R.Lepock, J.E.Thompson(Waterloo),J.R.Bolton(Western Ontario),H.Dugas(Montreal),D.R.Eaton(McMaster)	275,000	05
Karasek, F.W. Chemistry Waterloo	Gas chromatograph/mass spectrometer/data system	175,571	05
Kerrich, R. Geology Western Ontario	Mass spectrometer for light stable isotope analysis of geological materials * with W.S.Fyfe,H.W.Nesbitt,R.W.Hodder,B.I.Kronberg, S.R.Hicock(Western Ontario)	148,355	10
Krogh, T.E. Geology Toronto	A high precision solid sample mass spectrometer for geological research	263,225	10

1.4 Major Equipment Grants/Subventions pour appareils spéciaux (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Larson, D.W. Botany & Genetics Guelph	Growth chamber replacement * with C.K.Carey, R.L.Peterson,R.F.Horton,J.R.Robb, R.N.Nazar(Guelph)	118,250	18
Leznoff, C.C. Chemistry York	High field (200 MHz) NMR cryospectrometer * with E.Lee-Ruff,A.C.Hopkinson,G.O.Aspinall, D.N.Butler,A.B.P.Lever,C.E.Holloway(York)	265,000	05
Lott, J.N.A. Biology McMaster	Scanning electron microscope with energy dispersive X-ray analysis capability * with J.H.Crocket,G.P.Harris,K.A.Kershaw,J.R.Kramer, D.G.McDonald,M.J.Risk,C.M.Wood(McMaster)	137,483	03
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical computing facility * with A.Donner, G.A.Wells,M.M.Ali,D.R.Bellhouse,B.Chan,M.S.Haq, R.J.Kulperger,A.I.McLeod(Western Ontario)	108,000	14
McConnell, J.C. Earth Sciences York	Rocket resonance fluorescence payloads * with G.G.Shepherd(York)	59,494	17
McMahon, T.B. Chemistry New Brunswick	Pulsed electron beam high pressure mass spectrometer	125,000	05
Muir, W.B. Physics McGill	X-ray powder diffractometer * with J.O.Strom-Olsen,D.Walsh,G.Donnay,R.Harris(McGill), J.Destry,R.W.Cochrane(Montréal)	241,854	15
Norris, G. Geology Toronto	High resolution scanning electron microscope with back scattered electron detector and energy dispersive analysis system * with J.M.Allen,J.Gittins,M.P.Gorton,A.D.Miall, A.J.Naldrett,J.C.Rucklidge,S.D.Scott, E.T.C.Spooner,F.J.Wicks(Toronto)	171,435	10
Oehlschlager, A.C. Biosciences Simon Fraser	Fourier transform-infra red facility * with J.H.Borden,L.K.Peterson,R.K.Pomeroy, K.N.Slessor,D.Sutton,B.P.Clayman(Simon Fraser)	115,600	05
Ozin, G.A. Chemistry Toronto	Laser raman spectrometer system	145,604	05
Popplewell, N. Mechanical Eng. Manitoba	Interactive midi-computer with high speed graphics capability * with T.R.Hsu,A.H.Shah, R.B.Pinkney,J.S.Townsend,O.Hawaleshka, B.R.Bereznycky,D.K.Sinha,W.L.Cleghorn, J.I.Glanville,I.C.Goulter(Manitoba)	267,551	13
Puddephatt, R.J. Chemistry Western Ontario	200 MHz NMR spectrometer * with R.M.Cory, P.A.W.Dean,J.P.Guthrie,D.H.Hunter,P.DeMayo, N.C.Payne,E.W.Warnhoff,A.C.Weedon,C.J.Willis, S.K.Wong(Western Ontario)	272,937	05
Ramaswami, B. Metal/Mat. Science Toronto	Electronic servo-hydraulic testing system	128,479	04
Schaefer, T.P. Chemistry Manitoba	200 or 250 MHz FT NMR spectrometer * with H.M.Hutton,B.J.Blackburn(Winnipeg), H.W.Duckworth,F.E.Hruska,N.R.Hunter,A.F.Janzen, J.C.Jamieson,D.M.McKinnon,C.M.Wong(Manitoba)	269,000	05

1.4 Major Equipment Grants/Subventions pour appareils spéciaux (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Smith, V.H. Chemistry Queen's	Automated single crystal X-ray diffraction system	247,020	05
Smith, V.H. Chemistry Queen's	FT NMR cryospectrometer * with S.Wolfe, W.A.Szarek,R.A.Whitney,M.C.Baird,E.Buncel, A.R.Norris(Queen's)	274,100	05
Spooner, E.T.C. Geology Toronto	Mass spectrometer for H, O and C isotope analysis of fluid inclusions and minerals in hydrothermal ore deposits * with T.J.Barrett, S.D.Scott,F.J.Wicks(Toronto)	74,600	10
Stanton, R.G. Computer Science Manitoba	Computer * with J.A.Bate,M.S.Doyle,W.D.Hoskins, P.R.King,C.M.Laucht,D.H.Scuse,H.C.Williams, C.R.Zarnke(Manitoba)	216,868	07
Starkey, J. Geology Western Ontario	Computer controlled X-ray powder diffractometer * with A.Dreimanis,A.D.Edgar, M.E.Fleet,W.S.Fyfe,S.R.Hicock,R.Kerrich, H.W.Nesbitt,C.G.Winder,G.M.Young, B.I.Kronberg(Western Ontario)	99,465	10
Stewart, J.W.B. Soil Science Saskatchewan	Plasma arc spectrometer	110,000	03
Stuchly, S.S. Electrical Eng. Ottawa	Real time minicomputer system	231,000	11
Thompson, D.A. Eng. Physics McMaster	250 kV universal ion implanter	160,559	04
Tromans, D. Metallurgical Eng. British Columbia	Secondary ion mass spectroscopy unit for surface analysis * with L.Young,F.Weinberg, C.Olomon,R.R.Parsons,D.C.Frost, K.A.R.Mitchell(British Columbia), S.R.Morrison(Simon Fraser)	275,000	04
Valli, V.E.O. Pathology Guelph	Serum biochemical analyser * with B.J.McSherry, J.H.Lumsden,J.D.Baird;H.H.Draper,L.G.Young, S.H.Safe,J.R.Geraci(Guelph)	162,500	01
Veizer, J. Geology Ottawa	Gas source mass spectrometer(s) and extraction lines * with C.R.Pride(Ottawa),K.Bell, J.Blenkinsop,J.A.Donaldson,D.H.Watkinson, F.A.Michel(Carleton)	70,000	10
Warwaruk, J. Civil Engineering Alberta	Data acquisition and control system * with G.L.Kulak,J.Longworth,J.G.MacGregor,D.W.Murray, A.Scanlon,S.H.Simmonds,D.J.L.Kennedy(Alberta)	130,650	06
Wexler, A. Electrical Eng. Manitoba	Minicomputer system	225,000	11

1.5 Major Installation Grants/Subventions pour installations spéciales

Name/Nom Department/Département University/Université	Purpose/But	$
Bancroft, G.M. Chemistry Western Ontario	Surface science laboratory	313,000
Bertrand, M.J. Chimie Montréal	Centre régional de spectrométrie de masse - chromatographie à ultra-haute résolution et ionisation par bombardement à atomes rapides et masse élevée	656,750
Bryman, D.A. TRIUMF British Columbia	Muon electron conversion	77,000
Caplan, H.S. Physics Saskatchewan	Upgrading of Saskatchewan accelerator laboratory	2,500,000
Collins, M.P. Civil Engineering Toronto	A large scale structural testing system for new structures laboratory	465,000
Crawford, R.J. Chemistry Alberta	Gas chromatograph/mass spectrometer/ data system	330,000
Davenport, A.G. Civil Engineering Western Ontario	Boundary layer wind tunnel II	567,000
Dilger, W.H. Civil Engineering Calgary	Universal testing system for new structures laboratory, University of Calgary	361,382
Donaldson, R.W. Electrical Engineering British Columbia	Real-time digital processing facility	232,000
Fontaine, A.R. Biology Victoria	X-ray analytical electron microscope	70,000
George, J.A. Computer Science Waterloo	Research and development of computational support for symbolic mathematics, data structures and document preparation systems	400,000
Hall, L.D. Chemistry British Columbia	The development of a versatile chemical microscope based on nuclear magnetic resonance spectroscopy	595,000

1.5 Major Installation Grants/Subventions pour installations spéciales (continued/suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Kaliaguine, S. Génie chimique Laval	Système d'analyse chimique des surfaces Auger-ESCA-SIMS	878,687
Lafontaine, J.G. Biologie Laval	Electron microscope	262,014
Lafontaine, J.G. Biologie Laval	X-ray microanalysis and SEM accessories for an electron microscope	77,174
LeRoy, R.J. Chemistry Waterloo	Acquisition of a mini-computer for studies in theoretical chemistry	215,100
Litherland, A.E. Physics Toronto	ISOTRACE laboratory	80,700
Slobodrian, R.J. Physique Laval	Source d'ions d'^{3}He polarisés pour l'accélérateur Van de Graaf	251,000
Smeltzer, W.W. Metallurgy and Materials Science McMaster	Surface chemical analysis microprobe (SAM, SIMS, XPS)	550,000
Trotter, J. Chemistry U.B.C.	Chromatography-mass spectrometry facility	368,000
Unger, B.W. Computer Science Calgary	A local computing network for research in distributed programming environments	274,000
Young, L. Electrical Engineering Victoria British Columbia	Ion implantation equipment	98,953

1.6 Collaborative Special Project Grants/Subventions pour projets collectifs spéciaux

Name/Nom Department/Département University/Université	Title/Titre	$
Anger, C.D. Physics Calgary	Science team activities in support of a UV imager experiment for the Viking Satellite * with G.Rostoker(Alberta),L.L.Cogger, J.W.Haslett,D.Venkatesan(Calgary), E.J.Llewellyn,D.J.McEwen(Saskatchewan), J.C.McConnell,G.G.Shepherd(York)	125,000
Balmain, K.G. Electrical Eng. Toronto	WISP/HF antenna and propagation studies * with R.R.J.Gagné(Laval),M.Nachman(Polytechnique), G.J.Sofko(Saskatchewan),R.E.Horita(Victoria), D.R.Moorcroft(Western Ontario), J.G.Laframboise(York)	90,000
Costerton, J.W. Biology Calgary	The pathogenic and therapeutic consequences of bacterial biofilm development on medical prostheses * with T.J.Marrie(Dalhousie)	57,350
Frisken, W.R. Physics York	The ARGUS Experiment: e+e- Beauty at DESY * with K.Edwards(Carleton),R.Orr(IPP), P.Patel(McGill),J.Prentice,T.-S.Yoon(Toronto)	300,000
Koehler, J.A.R. Physics Saskatchewan	Canadian Auroral Network for the OPEN Program (CANOPUS) * with T.Watanabe(UBC), L.L.Cogger(Calgary),D.J.McEwen, G.J.Sofko(Saskatchewan),P.A.Forsyth, J.MacDougall,D.R.Moorcroft(Western Ontario), R.A.Koehler,G.G.Shepherd(York)	85,000
Robinson, P.T. Geology Dalhousie	Continuing Canadian participation in the Cyprus Crustal Study Project: A collaborative investigation of the sheeted intrusive complex and plutonic complex of the Troodos Massif by field mapping and research drilling * with K. Muehlenbachs(Alberta),J.Hall(Dalhousie) R.Laurent(Laval),J.Malpas(Memorial),C.Brooks, J.Ludden(Montréal),I.L.Gibson(Waterloo)	349,000
Rose, M.R. Biology Dalhousie	Mathematical models of genome evolution * with W.F.Doolittle,M.A.H.Dempster(Dalhousie), M.Moody(Washington),T.B.L.Kirkwood(MRC-U.K.)	35,000
Scott, S.D. Geology Toronto	Hydrothermal vents on the sea floor, Guaymas Basin, Gulf of California * with P.Lonsdale (Scripps)	14,000
Shepherd, G.G. Physics York	Science support for Spacelab WAMDII Project * with C.D.Anger,L.L.Cogger,J.Haslett(Calgary), E.J.Llewellyn,K.V.Paulson(Saskatchewan), D.R.Moorcroft(Western Ontario),R.A.Koehler, J.C.McConnell(York),R.L.Gattinger(HIA-NRC)	100,000
Sofko, G.J. Physics Saskatchewan	VHF Doppler radar, ionosonde and magnetometer for the Summer Cleft Campaign * with J.A.R.Koehler(Saskatchewan)P.A.Forsyth, J.MacDougall(Western Ontario),A.G.McNamara(HIA-NRC)	29,100
Towers, G.H.N. Botany British Columbia	Photosensitizers from plants: Their photochemistry, photobiology and applications in medicine * with R.E.W.Hancock,J.B.Hudson, R.A.J.Warren(UBC)	100,250

1.6 Collaborative Special Project Grants/Subventions pour projets collectifs spéciaux (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Walker, G.A.H. Geophys./Astron. British Columbia	Starlab * with P.Hickson(UBC), J.W.Glaspey(Montreal),S.Mochnacki(Toronto), C.Pritchet(Victoria),B.T.E.Campbell(CFHT, Hawaii)	81,000
Wells, D.E. Surveying Eng New Brunswick	GPS high latitude test * with G.Lachapelle(Sheltech Canada)	15,000
Westgate, J.A. Geology Toronto	Late Cenozoic tephrochronology of hominid-bearing sediments in the Middle Awash and Hadar regions of Ethiopia * with J.D.Clark, D.Johanson(Berkeley),J.Aronson(Case Western)	50,000
Yen, J.L. Electrical Eng. Toronto	Technical developments for the Canadian Long Baseline Array * with C.G.Englefield, D.Routledge,W.R.Tinga,J.F.Vaneldik(Alberta)	139,100

1.7 Strategic Grants/Subventions thématiques

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Ackman, R.G. Fish. Res. & Tech. Tech. Univ. N.S.	The classification and measurement of non-volatile organic compounds in ocean waters by a quantitative thin-layer chromatographic technique * with P.J.Wangersky(Dalhousie) 3yr - 3rd Inst.	Team	50,522	05
Ahlborn, B. Physics British Columbia	Rotary engine developments 3yr - 2nd Inst.	Individual	39,235	35
Alper, H. Chemistry Ottawa	Desulfurization processes of potential application to fuels 3yr - 3rd Inst.	Individual	50,185	05
Andersen, R.J. Oceanography British Columbia	Chemical and physiological studies of toxin and siderophore production by marine phytoplankton * with P.J.Harrison,F.J.R.Taylor, A.G.Lewis(B.C.) 3yr - 2nd Inst.	Team	69,597	37
Anderson, J.B. Botany Toronto	Strain improvement and control of mycovirus in the cultivated mushroom * with P.A.Horgen(Toronto) 3yr - 2nd Inst.	Team	47,082	39
Atherton, D.L. Physics Queen's	Magnetic inspection techniques for pipelines 3yr - 1st Inst.	Individual	69,950	35
Austin, G.L. Physics McGill	Design, development and test of an improved ice surveillance radar system for marine use 3yr - 2nd Inst.	Individual	45,176	37
Ayer, W.A. Chemistry Alberta	Phytochemical investigation of important forest diseases. Blue stain fungi associated with the Mountain Pine Beetle * with Y.Hiratsuka(Alberta) 3yr - 1st Inst.	Team	50,000	40
Bale, C.W. Metallurgical Eng. Ecole Polytechnique	Canadian thermochemical interactive computation centre and data bank * with A.D.Pelton(Ecole Polytech.), W.T.Thompson(R.M.C.) 3yr - 3rd Inst.	Team	93,675	04
Bandler, J.W. Elec. & Comp. Eng. McMaster	Optimal processing of energy in power networks * with M.A.E.El-Kady(McMaster) 3yr - 3rd Inst.	Team	49,960	11
Banister, E.W. Kinesiology Simon Fraser	Sensitivity of tests for acute and chronic exposure to organophosphate insecticides: cholinergic versus adrenergic effects * with P.Oloffs(Simon Fraser) 3yr - 1st Inst.	Team	47,189	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Barradas, R.G. Chemistry Carleton	Low temperature investigations of electrode processes in the lead acid battery system 3yr - 1st Inst.	Individual	37,018	35
Bayley, H.S. Nutrition Guelph	Measurement of tryptophan requirements for growing finishing pigs * with T.K.Smith(Guelph) 3yr - 1st Inst.	Team	45,000	39
Beaumont, C. Oceanography Dalhousie	Evolution of stretched and rifted sedimentary basins 3yr - 3rd Inst.	Individual	33,099	10
Becker, H.A. Chemical Eng. Queen's	Fundamental studies and system development for combustion of solid and gaseous fuels 3yr - 2nd Inst.	Individual	55,086	35
Beeckmans, J.M. Chem./Biochem. Eng Western Ontario	Development of a simple dual-bed fluidized gasifier for biomass and other pyrolyzable wastes 3yr - 1st Inst.	Individual	24,600	35
Benn, M.H. Chemistry Calgary	Ovipositional semiochemicals in the management of insect pests 2yr - 1st Inst.	Individual	22,000	39
Bergougnou, M.A. Chemical Eng. Western Ontario	Ultrafast pyrolysis (ultrapyrolysis) of heavy oils and solid fuels 3yr - 1st Inst.	Individual	49,380	35
Berthiaume, L. Ctre. Rech.-Virol. Québec - IAF	Influence des conditions physiologiques et environnementales sur la mortalité causée par le virus IPN chez la truite mouchetée en pisciculture * avec D.Larrivée(Qué.-Chicoutimi), G.Marsolais(Inst. Armand-Frappier),J.Robin(Sherbrooke) 3ans - 1er vers.	Equipe	36,000	39
Besant, R.W. Mechanical Eng. Saskatchewan	Low energy building monitoring, analysis and simulation * with G.J.Schoenau,G.H.Green(Sask.) 3yr - 1st Inst.	Team	80,000	35
Betteridge, K.J. Médecine vét. Montréal	Etude de l'établissement de la gestation et des facteurs conduisant à la mortalité embryonnaire chez les bovins * avec P.Guay,A.V.Tremblay, A.K.Goff,N.Larivière(Montréal) 3ans - 2e vers.	Equipe	112,100	39
Bewley, J.D. Biology Calgary	Predicting drought-stress tolerance 3yr - 2nd Inst.	Individual	49,324	39

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Bhargava, V.K. Electrical Eng. Concordia	Error control coding for the Telidon-A Canadian videotex system and digital television * with P.E.Allard, G.E.Séguin(Concordia) 2yr - 2nd Inst.	Team	40,692	38
Bhargava, V.K. Electrical Eng. Concordia	Adaptive forward error correction techniques for digital communications by satellite * with J.Conan(Ecole Polytechnique),G.E.Seguin(Royal Military College) 3yr - 1st Inst.	Team	49,000	38
Bird, D.M. Ren. Resources McGill	Influence of PCB's and Mirex on male reproductive function in captive falcons 2yr - 1st Inst.	Individual	18,000	36
Birkemoe, P.C. Civil Engineering Toronto	Structural design aspects of Canadian off-shore structures * with M.P.Collins,R.A.Collins, J.Schwaighofer,J.A.Packer, S.M.Uzumeri,G.T.Will, P.M.Wright(Toronto) 3yr - 3rd Inst.	Team	99,895	06
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Improved utilization of the resources within Canada's 200-mile fisheries management zone * with R.G.Ackman,T.A.Gill, J.H.Merritt(N.S.T.C.) 3yr - 3rd Inst.	Team	112,410	03
Bochmann, G.V. Infor. & rech opér. Montréal	Banques de données vidéotex: Coopérations et applications bureautiques * avec J.Gecsei, F.Lustman(Montréal) 3ans - 1er vers.	Equipe	96,563	38
Bolton, J.R. Chemistry Western Ontario	U.V./Visible spectrophotometer	Equipment	49,262	35
Bolton, J.R. Chemistry Western Ontario	Photochemical conversion and storage of solar energy * with A.C.Weedon(Western) 3yr - 3rd Inst.	Team	112,410	05
Bone, D.H. Chemical Eng. Queen's	Microbial fractionation of native biomass to lignin, cellulose and hemicellulose * with A.J.Daugulis(Queen's) 3yr - 2nd Inst.	Team	26,904	41
Boorman, P.M. Chemistry Calgary	Studies of hydrotreating catalysts * with R.A.Kydd(Calgary) 3yr - 1st Inst.	Team	35,000	35
Booth, K.S. Computer Science Waterloo	2-D and 3-D interactive computer graphics modeling systems * with J.C.Beatty,R.H.Bartels(Waterloo) 3yr - 2nd Inst.	Team	69,251	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for agricultural insect pests * with A.C.Oehlschlager, K.N.Slessor(Simon Fraser) 3yr - 1st Inst.	Team	109,000	39
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for forest insect pests * with A.C.Oehlschlager, K.N.Slessor(Simon Fraser) 3yr - 1st Inst.	Team	130,000	40
Bosisio, R.G. Génie électrique Ecole Polytechnique	Caractérisation et chauffage des mélanges par l'énergie hyperfréquence * avec C.Akyel(Ecole Polytech), T.K.Bose(Qué.-Trois Rivières) 3ans - 2e vers.	Equipe	50,445	35
Bouchard, C. Sci l'activité phys Laval	Les causes des variations dans l'adaptabilité des propriétés de la machine humaine sous l'influence de l'entraînement physique * avec F.Landry, P.P.Lagassé,M.R.Boulay, A.Tremblay,G.Thériault(Laval) 3ans - 2e vers.	Equipe	119,356	40
Boulet, M. Ctre rech. nutrition Laval	Heat stability of evaporated milk 3ans - 1er vers.	Individuelle	45,000	39
Boulet, M. Ctre rech. nutrition Laval	Zeta reader	Appareillage	18,500	39
Boulos, M.I. Génie chimique Sherbrooke	Production du silicium de haute pureté pour les piles photovoltaïques 3ans - 2e vers.	Individuelle	51,566	35
Boutin, N. Génie électrique Sherbrooke	Nouvelle technique de modulation numérique pour la radio-mobile retransmise par satellite * avec S.Morissette(Sherbrooke) 3ans - 1er vers.	Equipe	22,264	38
Boyd, C.M. Oceanography Dalhousie	Secondary production and zooplankton dynamics in the Gulf of Maine * with R.O.Fournier, J.S.Wroblewski(Dalhousie) 3yr - 3rd Inst.	Team	48,711	18
Bragg, D.B. Poultry Science British Columbia	Metabolic fate of egg cholesterol and anti-atherogenic factor(s) in egg yolk 3yr - 3rd Inst.	Individual	37,470	01
Brimacombe, J.K. Metallurgical Eng. British Columbia	The firing of rotary kilns with pulverized coal or oil * with A.P.Watkinson(B.C.) 2yr - 2nd Inst.	Team	49,660	35
Bristol, F.M. Vet. Medicine Saskatchewan	Linear array real time ultrasound scanner	Equipment	30,200	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Brodie, D.E. Physics Waterloo	Cryopump and residual gas analyser, very high vacuum coating systems	Equipment	36,520	35
Brodie, D.E. Physics Waterloo	Preparation, structure and electronic properties of semiconducting films for photovoltaic applications * with A.E.Dixon,J.D.Leslie(Waterloo) 3yr - 2nd Inst.	Team	40,692	35
Brooker, M.H. Chemistry Memorial	Spectroscopic studies battery electrodes and electrolytes 3yr - 2nd Inst.	Individual	24,146	35
Brooks, C. Geology Montréal	Enhancing the search for deeply-buried mineral deposits in ancient greenstone belts by means of geophysically constrained geotectonic models * with D.J.Crossley, W.M.Telford(McGill), R.Duberger(Qué.-Chicoutimi), E.J.Schwarz(Ecole Polytech.) 2yr - 2nd Inst.	Team	52,418	40
Bruton, L.T. Electrical Eng. Calgary	Analog and digital signal processing * with J.W.Haslett, S.T.Nichols,R.A.Stein, R.B.Streets,L.E.Turner(Calgary) 3yr - 3rd Inst.	Team	62,450	11
Buncel, E. Chemistry Queen's	Studies on toxicity mechanisms of heavy metal organic derivatives and the design of protective agents * with A.R.Norris,W.J.Racz(Queen's)	Team	45,000	36
Burkowski, F.J. Computer Science Waterloo	A text retrieval system for videotext services 3yr - 3rd Inst.	Individual	19,859	07
Bushuk, W. Plant Science Manitoba	Computer assisted wheat grading * with E.Shwedyk, R.M.Rangayyan(Manitoba) 3yr - 1st Inst.	Team	60,000	39
Calvert, S.E. Oceanography British Columbia	Geochemistry of oceanic ferromanganese nodules * with D.J.Huntley(Simon Fraser) 3yr - 2nd Inst.	Team	42,124	37
Cameron, R.G. Pathology Toronto	Tissue culture facility for study of environmental toxicants and carcinogens	Equipment	62,998	36
Cameron, R.G. Pathology Toronto	Modulation by specific PCBs of hepatotoxic and carcinogenic responses * with S.H.Safe(Guelph), E.Farber(Toronto) 3yr - 1st Inst.	Team	66,339	36
Campbell, C.K. Elec. & Comp. Eng. McMaster	Design of surface acoustic wave (SAW) oscillators for communications applications 2yr - 2nd Inst.	Individual	42,053	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Campbell, C.K. Elec. & Comp. Eng. McMaster	Instrumentation for frequency stability measurements on surface acoustic wave (SAW) oscillators	Equipment	89,333	38
Cantwell, F.F. Chemistry Alberta	Atomic absorption spectrophotometer	Equipment	23,308	36
Cantwell, F.F. Chemistry Alberta	Free heavy metal ion speciation and complexing capacity in natural waters by ion exchange * with B.G.Kratochvil(Alberta) 3yr - 1st Inst.	Team	19,775	36
Capjack, C.E. Electrical Eng. Alberta	Computer simulation codes for laser inertial confinement fusion experiments 3yr - 2nd Inst.	Individual	36,096	35
Card, H.C. Electrical Eng. Manitoba	Schottky barrier and MIS solar cells 3yr - 3rd Inst.	Individual	70,194	35
Cardinal, A. Biologie Laval	Taxonomie et écophysiologie des diatomées marines benthiques de substrat dur 3ans - 1er vers.	Individuelle	13,150	37
Carruthers, T.D. Vet. Phys. Sci. Saskatchewan	Antral follicles and variability of superovulatory response to follicle stimulating hormone in cattle 3yr - 1st Inst.	Individual	31,000	39
Carter, C.R. Elec. & Comp. Eng. McMaster	New techniques for search and rescue satellites 3yr - 3rd Inst.	Individual	47,087	11
Carter, C.R. Elec. & Comp. Eng. McMaster	Magnetic tape recorder for sarsat signals	Equipment	30,355	38
Carty, A.J. Chemistry Waterloo	Methylation of lead and tin in the environment: Conversion of "Inorganic" lead (II) and tin salts to alkyllead (IV) and tin (IV) by microorganisms and active sediments * with Y.K.Chau, P.T.S.Wong(Canada Centre for Inland Waters) 3yr - 2nd Inst.	Team	27,969	36
Carty, A.J. Chemistry Waterloo	Laser isotope separation of zirconium-90 for use in fuel and pressure tubes of Candu reactors * with G.Scoles,T.E.Gough, N.R.Isenor(Waterloo) 3yr - 1st Inst.	Team	82,680	35
Cavers, P.B. Plant Science Western Ontario	Basic ecology of wild proso millet (Panicum miliaceum L.) 3yr - 3rd Inst.	Individual	37,033	18

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Cheeke, J.D.N. Physique Sherbrooke	Microscopie acoustique à basse température 3ans - 1er vers.	Individuelle	53,000	40
Cheeke, J.D.N. Physique Sherbrooke	Microscopie acoustique à basse température	Appareillage	105,000	40
Cheng, K.C. Mechanical Eng. Alberta	Refrigerant charged phase change systems for low grade waste heat recovery in cold region 3yr - 2nd Inst.	Individual	33,630	35
Cherry, J.A. Earth Sciences Waterloo	Modeling of subsurface migration of leachate from uranium mill tailings * with R.W.Gillham(Waterloo) 3yr - 2nd Inst.	Team	42,822	35
Chiba, M. Chemistry Brock	Factors affecting benomyl degradation 3yr - 2nd Inst.	Individual	19,057	39
Childs, R.F. Chemistry McMaster	Solar energy storage by a photochemical latent heat approach 3yr - 2nd Inst.	Individual	41,477	35
Chin, S.L. Physique Laval	Study of some optical problems in the separation of deuterium from CF3 H/CF3 D using a TEA-CO2 laser 3ans - 1er vers.	Individuelle	42,500	35
Chornet, E. Génie chimique Sherbrooke	La valorisation des combustibles non-conventionnels par hydrogénolyse - hydrogénation: approches directes et fractionnées utilisant court temps de contact 3ans - 3e vers.	Individuelle	74,445	04
Clowes, R.M. Geophys./Astron. British Columbia	Studies of oceanic sediments and upper crust using telemetered sonobuoys and ocean bottom seismometers 3yr - 2nd Inst.	Individual	27,016	37
Colborne, W.G. Mechanical Eng. Windsor	Computer simulation and retrofit strategy for existing houses * with N.W.Wilson,T.W.McDonald, W.T.Kierkus(Windsor) 2yr - 2nd Inst.	Team	39,123	35
Cole, D.E.C. Paediatrics Dalhousie	Effects of environmental sulfate on sulfate metabolism and calcium homeostasis 2yr - 1st Inst.	Individual	14,893	36
Conway, B.E. Chemistry Ottawa	Electrochemical energy storage systems (H2/Br2 and Zn/Br2) 3yr - 3rd Inst.	Individual	43,715	05

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Copeland, M.A. Electronics Carleton	Integrated circuits for telecommunication using a combined analog/digital technology * with R.E.Thomas, C.H.Chan(Carleton) 3yr - 3rd Inst.	Team	185,976	11
Cormack, D.E. Chemical Eng. Toronto	Numerical simulation of hydraulic fractures for hydrocarbon recovery 3yr - 3rd Inst.	Individual	26,819	04
Costerton, J.W. Biology Calgary	Strategy to control microbial problems in water flood oil recovery operations * with N.C.Wardlaw(Calgary) 3yr - 2nd Inst.	Team	79,591	35
Crocker, J.F.S. Paediatrics Dalhousie	The potentiation of viral pathogenicity by environmental surfactants * with S.H.Safe(Guelph),S.H.S.Lee, K.R.Rozee(Dalhousie) 2yr - 1st Inst.	Team	49,108	36
Dale, J.D. Mechanical Eng. Alberta	The Alberta home heating research facility * with T.W.Forest,G.W.Sadler, D.J.Wilson(Alberta) 3yr - 1st Inst.	Team	49,400	35
Daugulis, A.J. Chemical Eng. Queen's	Process engineering of solvent extraction coupled fermentations for product recovery * with R.H.Clark,D.H.Bone(Queen's) 3yr - 1st Inst.	Team	35,000	41
Davey, K.G. Biology York	Insecticide action on neurohormones * with B.G.Loughton,C.G.H.Steel, J.S.Tait(York) 3yr - 3rd Inst.	Team	61,201	01
Davis, W.A. Computer Science Alberta	Communications for interactive access to distributed spatial data bases	Equipment	33,400	38
Davis, W.A. Computer Science Alberta	Communications for interactive access to distributed spatial data bases * with F.Chin, J.Tartar,P.A.Goud,R.W.Heuft, J.C.Muller,U.M.Maydell(Alberta)	Team	100,000	38
Dawson, G.E. Electrical Eng. Queen's	Equipment for evaluation of energy efficient transit drives	Equipment	22,834	35
Dawson, G.E. Electrical Eng. Queen's	Energy efficient drives for transit systems * with A.R.Eastham,V.I.John, P.C.Sen(Queen's) 3yr - 2nd Inst.	Team	42,094	35

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De la Noue, J. Ctre rech. nutrition Laval	Traitement biotechnologique tertiaire des eaux usées et production de protéines d'unicellulaires * avec G.Picard, R.Guay,J.Turcotte(Laval) 3ans - 1er vers.	Equipe	31,000	41
De Lasa, H.I. Chemical Eng. Western Ontario	Advanced fluidized bed catalytic cracking technology 3yr - 2nd Inst.	Individual	47,410	35
Delfour, M.C. Mathématiques appl. Montréal	Diffuseurs thermiques de poids minimum pour les composants état solide de haute puissance des satellites de communication * avec M.J.Payre(Sherbrooke) 3ans - 2e vers.	Equipe	23,479	38
DeMan, J.M. Food Science Guelph	Canola oil processing * with R.G.Ackman(T.U.N.S.) 3yr - 1st Inst.	Team	66,000	39
Descôteaux, J.P. Ctre. Rech.-Virol. Québec - IAF	L'étude des entérites causées par le coronavirus cunicole chez le lapin * avec L.Berthiaume, G.Lussier(I.A.F.) 2ans - 1er vers.	Equipe	11,000	39
Desnoyers, J.E. Chimie Sherbrooke	Utilisation des microémulsions pour l'extraction et la dispersion des huiles * avec J.K.Saunders(Sherbrooke) 3ans - 2e vers.	Equipe	74,603	35
Dewan, S.B. Electrical Eng. Toronto	Efficient power conditioning system (PCS) for photovoltaic arrays 3yr - 2nd Inst.	Individual	54,369	35
Dhillon, B.S. Mechanical Eng. Ottawa	Reliability and safety evaluation techniques for nuclear and conventional energy production systems 3yr - 3rd Inst.	Individual	22,482	35
Dignam, M.J. Chemistry Toronto	Hybrid photovoltaic, photochemical cell for solar energy storage 3yr - 2nd Inst.	Individual	42,038	35
Dignam, M.J. Chemistry Toronto	Multitarget sputtering system	Equipment	22,000	35
Dignam, M.J. Chemistry Toronto	Synthesis and evaluation of novel metal catalysts * with I.G.Csizmadia,R.H.Morris, M.Moskovits,D.H.Napier,G.A.Ozin, J.C.Polanyi,J.Powell(Toronto) 3yr - 1st Inst.	Team	374,000	35

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Dimroth, E. Géologie Québec-Chicoutimi	Modélisation des évolutions géologiques et métallogéniques de la ceinture Abitibi * avec Y.Héroux,K.Schrijver(Qué.-I.N.R.S.),M.Rocheleau(Laval), G.Archambault,J.Carignan, E.H.M.Chown,J.Guha(Qué.-Chicoutimi),N.Goulet(Qué.-Montréal) 3ans - 1er vers.	Equipe	65,000	40
Donini, J.C. Chemistry St. F. Xavier	Ultraviolet visible/near infrared spectrometer	Equipment	55,058	36
Donini, J.C. Chemistry St. F. Xavier	The molecular basis for the toxicity of hydrogen sulfide * with J.F.Beck(St. F. Xavier) 3yr - 3rd Inst.	Team	31,225	05
Dove, J.E. Chemistry Toronto	Kinetic models for the combustion of methanol fuel 3yr - 3rd Inst.	Individual	38,619	05
Downie, H.G. Bio-Med Eng. Guelph	Pathophysiological model for stress characterization in swine * with P.A.Gentry,P.K.Basrur, R.M.Liptrap(Guelph) 2yr - 1st Inst.	Team	40,000	39
Drouin, G. Génie mécanique Ecole Polytechnique	Elaboration d'un modèle biomécanique du genou * avec R.Doré,J.M.Dorlot,G.McIntyre, P.S.Thiry(Ecole Polytech.), G.R.Tremblay,C.A.Laurin(Montréal) 3ans - 2e vers.	Equipe	133,960	40
Dubois, E. INRS-Télécomm. Québec - INRS	High-definition television * with B.Prasada(INRS-Quebec) 3yr - 2nd Inst.	Team	52,575	38
DuBow, M. Micro/Immunology McGill	The effect of genotoxic agents on movable genetic elements 3yr - 1st Inst.	Individual	59,200	36
Duthie, H.C. Biology Waterloo	Research microscope and camera	Equipment	13,550	36
Duthie, H.C. Biology Waterloo	Calibration of sedimentary diatom analyses for evaluating the effects of acid precipitation on dilute lakes * with S.M.Smith(Waterloo) 3yr - 1st Inst.	Team	32,250	36
Eaton, D.R. Chemistry McMaster	Thermal energy storage using cobalt/oxygen complexes * with B.Latto(McMaster) 3yr - 2nd Inst.	Team	33,574	35
El-Hawary, M.E. Electrical Eng. Tech. Univ. N.S.	Modeling and optimization for electric energy systems operations 3yr - 2nd Inst.	Individual	35,872	35

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El-Hawary, M.E. Electrical Eng. Tech. Univ. N.S.	Data acquisition and analysis system for electric energy systems operation	Equipment	31,960	35
Emery, W.J. Oceanography British Columbia	Tracking antenna facility for the reception of polar orbiting satellite imagery	Equipment	46,250	37
Emery, W.J. Oceanography British Columbia	Time dependent surface layer properties and circulation in the Strait of Georgia * with G.S.Pond(B.C.)	Team	17,800	37
Emery, W.J. Oceanography British Columbia	Satellite remote sensing of ocean circulation inferred from ice movements and sea surface temperature patterns * with P.H.LeBlond,L.A.Mysak(B.C.) 3yr - 2nd Inst.	Team	96,967	37
Epstein, N. Chemical Eng. British Columbia	Spouted bed combustion * with J.R.Grace,A.P.Watkinson(B.C.) 3yr - 3rd Inst.	Team	67,671	04
Fawcett, W.R. Chemistry Guelph	Solar energy conversion based on electrodeposited semiconductor films 3yr - 3rd Inst.	Individual	49,960	05
Feher, K. Electrical Eng. Ottawa	Development of power and spectral efficient digital transmission systems 2yr - 2nd Inst.	Individual	97,527	38
Findlay, J.A. Chemistry New Brunswick	A study in marine natural products * with E.W.K.Jay, C.S.Lobban,A.R.A.Taylor, M.L.H.Thomas,Z.Valenta, N.J.Whitney,K.Wiesner(N.B.) 3yr - 2nd Inst.	Team	89,680	37
Flanagan, R.C. Mechanical Eng. Ottawa	Design and testing of SMC hubs for mechanical energy storage rotors * with M.B.Munro(Ottawa) 2yr - 1st Inst.	Team	35,900	35
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Annual cycles of growth in marine fish 3yr - 3rd Inst.	Individual	37,470	18
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Improved freezing tolerance of Atlantic salmon by gene transfer * with P.L.Davies(Queen's), C.L.Hew(Toronto) 3yr - 1st Inst.	Team	46,600	37
Forsberg, C.W. Microbiology Guelph	A gas chromatograph with integrator	Equipment	14,799	41
Forsberg, C.W. Microbiology Guelph	Acetone-butanol fermentation * with L.N.Gibbins(Guelph) 3yr - 1st Inst.	Team	33,173	41

1.7 Strategic Grants/Subventions thématiques (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	Transfer of cold tolerance to winter wheat from related species 3yr - 1st Inst.	Individual	43,000	39
Fredlund, D.G. Civil Engineering Saskatchewan	Engineering behavior of expansive soils 3yr - 2nd Inst.	Individual	48,764	40
Frind, E.O. Earth Sciences Waterloo	Thermal energy storage in shallow unconfined aquifers * with J.A.Cherry(Waterloo) 3yr - 3rd Inst.	Team	49,960	10
Fryer, B.J. Earth Sciences Memorial	U-Pb and Sm-Nd isotope systematics and rare earth element lithogeochemistry of northern Saskatchewan uranium deposits: Their potential use in mineral exploration * with R.P.Taylor(Université de Montréal) 2yr - 2nd Inst.	Team	50,445	40
Fyfe, C.A. Chemistry Guelph	Synthesis and modification of zeolite catalysts and their characterization by high-resolution solid-state NMR spectroscopy 3yr - 1st Inst.	Individual	24,600	35
Fyles, T.M. Chemistry Victoria	Polymeric coupled transport membranes for metal recovery 3yr - 1st Inst.	Individual	45,000	40
Garside, B.K. Eng. Physics McMaster	Laser sources for optical communications * with P.E.Jessop(McMaster) 3yr - 1st Inst.	Team	63,900	38
Garside, E.T. Biology Dalhousie	Effects of selected heavy metals in relation to ambient acidity on structure and functions of freshwater fish exposed to persistent levels 3yr - 1st Inst.	Individual	47,625	36
Gaucher, G.M. Chemistry Calgary	Immobilized cell technology *with B.H.Lesser, L.A.Behie(Calgary) 3yr - 3rd Inst.	Team	222,500	02
Georganas, N. Electrical Eng. Ottawa	Packetized digital voice communication in a local computer network 3yr - 2nd Inst.	Individual	25,604	38
Gilmore, P.C. Computer Science British Columbia	Distributed messaging and file transfer on packet networks	Equipment	13,000	38
Gilmore, P.C. Computer Science British Columbia	A distributed computer-based message system * with A.G.Fowler, J.E.L.Peck(U.B.C.) 2yr - 1st Inst.	Team	105,000	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Glass, I.I. Aerospace Studies Toronto	Advanced modelling and diagnostic techniques in swirl combustors 3yr - 2nd Inst.	Individual	50,725	35
Gough, D.I. Physics Alberta	Magnetometer array and magnetotelluric studies of geothermal areas 3yr - 1st Inst.	Individual	50,800	35
Grace, J.R. Chemical Eng. British Columbia	Circulating bed fluidization 3yr - 1st Inst.	Individual	16,300	35
Grace, J.R. Chemical Eng. British Columbia	Circulating fluidized bed facility	Equipment	97,949	35
Grandmaison, E.W. Chemical Eng. Queen's	Dryforming technology 3yr - 1st Inst.	Individual	30,000	40
Grigliatti, T.A. Zoology British Columbia	Development of a more efficient multicellular assay system for mutagens/carcinogens, teratogens, and bio-accumulated toxins utilizing Drosophila 3yr - 3rd Inst.	Individual	61,201	02
Grodzinski, B. Horticultural Sci. Guelph	Photosynthesis, photorespiration and crop productivity * with J.T.A.Proctor(Guelph) 3yr - 3rd Inst.	Team	49,960	03
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Optimisation studies of steel plant processing furnaces and vessels * with M.E.Salcudean(Ottawa) 3yr - 1st Inst.	Team	69,200	35
Haard, N.F. Biochemistry Memorial	Formagraph	Equipment	17,721	39
Haard, N.F. Biochemistry Memorial	Proteolytic enzymes in cheddar cheese * with A.M.Martin, T.R.Patel(Memorial) 3yr - 1st Inst.	Team	70,000	39
Haering, R.R. Physics British Columbia	Phase conversion in Li/MoS2 batteries 3yr - 1st Inst.	Individual	50,700	35
Hall, J.M. Geology Dalhousie	Investigation of the hydrothermal systems responsible for the formation of massive sulfide ore bodies in the ocean crust * with P.T.Robinson(Dalhousie) 3yr - 2nd Inst.	Team	44,840	37

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Hall, J.M. Geology Dalhousie	A new investigation of the crest of mid-ocean ridges using an electric rock core drill * with J.Dostel(St. Mary's), I.L.Gibson(Waterloo), P.H.Reynolds,P.J.C.Ryall, M.Zentilli(Dalhousie) 2yr - 2nd Inst.	Team	66,027	37
Hamielec, A.E. Chemical Eng. McMaster	Development of polymer production technology * with T.W.Hoffman, J.F.MacGregor(McMaster) 3yr - 2nd Inst.	Team	71,744	40
Harrison, P.J. Oceanogr./Botany British Columbia	Biological productivity in frontal areas in B.C. coastal waters * with T.R.Parsons(B.C.) 3yr - 2nd Inst.	Team	33,070	37
Harvey, H.H. Zoology Toronto	The mechanism of action of manganese on fishes, in the context of manganese mobilization from soils and sediments in response to acid precipitation 2yr - 1st Inst.	Individual	30,962	36
Hay, J.E. Geography British Columbia	An assessment of the spatial variability of solar energy at the earth's surface 3yr - 3rd Inst.	Individual	50,131	17
Hayes, J.F. Electrical Eng. McGill	Local area networks and the role of optical fiber	Equipment	14,995	38
Hayes, J.F. Electrical Eng. McGill	Local area networks and the role of optical fiber * with V.K.Agarwal,P.Kabal(McGill)	Team	40,200	38
Hayes, J.F. Animal Science Macdonald Coll.	Genetic polymorhisms of milk proteins and their use in genetic selection for milk protein yield * with K.F.Ng Kwai Hang(Macdonald College)	Team	32,000	39
Haykin, S. Elec. & Comp. Eng. McMaster	Ice surveillance in the Arctic using surface-based radar 3yr - 1st Inst.	Individual	48,150	37
Haykin, S. Elec. & Comp. Eng. McMaster	Experimental coherent instrumentation radar system for ice surveillance in the Arctic	Equipment	538,559	37
Haynes, R.H. Biology York	Induction of genetic damage by environmental mutagens 3yr - 2nd Inst.	Individual	95,285	36
Hileman, O.E. Chemistry McMaster	Studies on the chemistry of dual catalyst liquid redox desulfurization technologies 3yr - 2nd Inst.	Individual	36,903	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Hiscott, R.N. Earth Sciences Memorial	Fossil fuel potential of carboniferous pull-apart basins, Nfld. and Gulf of St. Lawrence * with J.A.Wright, H.G.Miller(Memorial), P.L.Dean(Dept. of Mines and Energy, Labrador) 3yr - 1st Inst.	Team	167,320	35
Hobson, L.A. Biology Victoria	The relationship between phytoplankton biology and turbulent mixing in the marine environment * with K.Denman(Inst. of Ocean Sciences) 3yr - 1st Inst.	Team	21,512	37
Hoefer, W.J.R. Electrical Eng. Ottawa	Integrated circuits and components for millimeter-wave communications 3yr - 1st Inst.	Individual	50,000	38
Hollands, K.G.T. Mechanical Eng. Waterloo	Application of time-series and graph-theoretic methods to the analysis of solar energy systems * with M.Chandrashekar, T.E.Unny(Waterloo) 3yr - 2nd Inst.	Team	41,948	35
Hornof, V. Chemical Eng. Ottawa	Enhanced oil recovery using lignin waste products * with G.H.Neale(Ottawa) 3yr - 3rd Inst.	Team	40,250	04
Hron, F. Physics Alberta	Computer inversion of geophysical data using inverse methods and direct numerical modeling * with M.Razavy(Alberta) 3yr - 1st Inst.	Team	78,000	35
Hruska, C.K. Mathematics York	Nonlinear properties and stability (frequency & other electrical parameters) of piezoelectric resonators for frequency control and filters 3yr - 3rd Inst.	Individual	33,567	11
Hsu, T.R. Mechanical Eng. Manitoba	Digital oscilloscope and accessories	Equipment	25,626	35
Hsu, T.R. Mechanical Eng. Manitoba	On fracture and thermal conditioning of Canadian coals - with intended application to in-situ coal gasification * with M.N.Bassim(Manitoba) 3yr - 3rd Inst.	Team	91,177	13
Hsu, T.R. Mechanical Eng. Manitoba	Permeability enhancement of oil sands by effective in-situ fracturing * with J.D.Scott(Alberta), D.K.Sinha(Manitoba) 3yr - 1st Inst.	Team	99,500	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Huang, P.M. Soil Science Saskatchewan	Mechanisms governing the roles of stream, river, and lake sediments as sources, carriers, and sinks of Hg, Se and As in the aquatic ecosystem * with U.T.Hammer(Sask.) 3yr - 3rd Inst.	Team	61,076	03
Hubert, J. Chimie Montréal	Développement de méthodes d'analyse multiélément et de détermination d'espèces chimiques 3ans - 3e vers.	Individuelle	32,299	05
Hudgins, R.R. Chemical Eng. Waterloo	Improved alcohol synthesis through periodic operation * with P.L.Silveston(Waterloo) 3yr - 1st Inst.	Team	21,900	35
Hudson, G.R. Veter. Microbiol Saskatchewan	Vaccine for prevention of neonatal calf diarrhea caused by enteric rota and corona viruses * with L.A.Babiuk(Sask.) 3yr - 1st Inst.	Team	89,722	41
Huebner, E. Zoology Manitoba	Mode of action of third generation insecticides on reproduction and development: Prediction of developmental defects 2yr - 1st Inst.	Individual	32,500	36
Huner, N.P.A. Plant Science Western Ontario	Control of snow mold growth * with R.B.Van Huystee(Western Ontario),E.W.B.Ward(Agriculture Canada) 3yr - 2nd Inst.	Team	33,630	39
Hunt, L.A. Crop Science Guelph	Evaluation of traits associated with photosynthetic productivity in wheat 3yr - 2nd Inst.	Individual	35,872	39
Hunter, R.B. Crop Science Guelph	Prevention of mycotoxin production in corn * with L.V.Busch(Guelph) 3yr - 2nd Inst.	Team	22,420	39
Huntley, D.A. Oceanography Dalhousie	A sea floor velocity profiling system	Equipment	41,700	37
Huntley, D.A. Oceanography Dalhousie	The movement of water and sediment near the sea bed * with A.J.Bowen,D.J.W.Piper(Dalhousie) 3yr - 3rd Inst.	Team	74,940	10
Hutchinson, T.C. Botany Toronto	Nature and comparison of the buffering capacity of leaf surfaces to acid rain droplets * with R.L.Jefferies(Toronto) 3yr - 1st Inst.	Team	49,000	36
Hyne, J.B. Chemistry Calgary	Aquathermolysis of organosulphur compounds of heavy oils 3yr - 2nd Inst.	Individual	51,398	35

1.7 Strategic Grants/Subventions thématiques (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Inculet, I.I. Electrical Eng. Western Ontario	Electrostatic-aerodynamic spraying of row and field crops * with G.S.P.Castle(Western Ontario) 2yr - 2nd Inst.	Team	30,828	39
Ingledew, W.M. Dairy & Food Sci. Saskatchewan	Fermentation apparatus	Equipment	31,493	35
Ingledew, W.M. Micro. & Food Sc. Saskatchewan	Novel technology for gasohol production by fermentation * with G.G.Khachatourians(Sask.) 3yr - 3rd Inst.	Team	41,217	02
Ingram, R.G. Inst. Oceanography McGill	High frequency current meter profiling system	Equipment	22,563	37
Ingram, R.G. Inst. Oceanography McGill	Entrainment, mixing processes and phytoplankton production in an under-ice Hudson Bay plume * with L.Legendre(Laval), V.H.Chu(McGill) 3yr - 2nd Inst.	Team	75,892	37
Irish, D.E. Chemistry Waterloo	Studies of electrolytes and redox processes of importance in power research programs * with G.E.Toogood(Waterloo) 3yr - 3rd Inst.	Team	37,470	05
Iyer, V.N. Biology Carleton	Molecular genetics of Rhizobium meliloti and its plasmids * with R.M.Behki,R.J.Watson(Canada Agriculture, Chem. and Biology Res. Inst.) 3yr - 1st Inst.	Team	68,200	41
Jana, S. Crop Science Saskatchewan	Conservation of genetic resources: barley and durum wheat 3yr - 2nd Inst.	Individual	44,840	39
Jay, E. Chemistry New Brunswick	Studies and optimization of synthetic E coli ribosome binding sites in industrial applications for the expression and production of mammalian proteins in bacteria 3yr - 2nd Inst.	Individual	101,226	41
Jay, E.W.K. Chemistry New Brunswick	Ultroscan laser densitometer	Equipment	20,988	41
Jay, F.T. Microbiology Manitoba	Rabies 3yr - 1st Inst.	Individual	25,000	41
Jenkins, D.J.A. Nutrition/Food Sci Toronto	Human nutritional studies to promote the use of leguminous seeds * with L.U.Thompson, A.V.Rao,G.H.Anderson, L.M.Blendis(Toronto) 3yr - 2nd Inst.	Team	112,100	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Jericho, M.H. Physics Dalhousie	Physics of intercalation in layered compounds * with R.H.March,A.M.Simpson(Dalhousie) 3yr - 3rd Inst.	Team	37,470	15
Jofriet, J.C. Engineering Guelph	Engineering, agronomic and nutritional aspects of ensiling low dry matter corn in cool season environments * with J.G.Buchanan-Smith, T.B.Daynard(Guelph) 3yr - 3rd Inst.	Team	43,715	06
Johansen, P.H. Biology Queen's	The effects of pentachlorophenol on predator-prey behaviour using young largemouth bass (Micropterus salmoides) and the guppy (Poecilia reticulata) as a model system * with P.W.Colgan(Queen's) 2yr - 1st Inst.	Team	51,200	36
Johnson, D.A. Biology Ottawa	Engineering of a transfer system for Rhizobium japonicum: application to innoculant improvement 3yr - 1st Inst.	Individual	7,500	41
Johnson, K.E. Chemistry Regina	Hydrogen production by coal-depolarized water electrolysis at elevated temperatures * with B.D.Kybett(Regina) 3yr - 3rd Inst.	Team	9,455	05
Jolicoeur, C.R. Chimie Sherbrooke	Toxicité de contaminants chimiques dans les processus de biodégradation 3ans - 3e vers.	Individuelle	40,593	05
Jones, F.W. Physics Alberta	A study of sources and uses of geothermal energy in Alberta 3yr - 1st Inst.	Individual	50,000	35
Jones, G.A. Micro. & Food Sc. Saskatchewan	Gas chromatography system	Equipment	28,911	36
Jones, G.A. Micro. & Food Sc. Saskatchewan	Toxicological effects of Trichoderma isonitriles on rumen microorganisms and mice * with J.M.Bell(Sask.) 3yr - 2nd Inst.	Team	44,145	36
Jones, S.D. Animal/Poultry Sc. Guelph	The role of carcass composition on meat quality in beef cattle * with J.W.Wilton(Guelph) 3yr - 3rd Inst.	Team	28,727	01
Kafer, E. Biology McGill	Improved tests for environmental induction of nondisjunction using Aspergillus 3yr - 3rd Inst.	Individual	30,401	02
Kaliaguine, S.C.F. Génie chimique Laval	Production et valorisation d'huiles pyrolytiques à partir du bois 3ans - 2e vers.	Individuelle	52,127	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Kaliaguine, S.C.F. Génie chimique Laval	Matériel de chromatographie	Appareillage	30,978	35
Kannenberg, L.W. Crop Science Guelph	Gene pool development in corn with emphasis on maturity, yield, stalk quality, and corn borer resistance 3yr - 1st Inst.	Individual	45,000	39
Karasek, F.W. Chemistry Waterloo	Development of advanced analytical methods for trace determination of chlorinated dioxins in fish, sediments and water using high resolution GC and GC/MS 3yr - 3rd Inst.	Individual	43,715	05
Karim, G.A. Mechanical Eng. Calgary	Efficiency considerations of internal combustion engines 2yr - 2nd Inst.	Individual	36,769	35
Kasha, K.J. Crop Science Guelph	Evaluation of in vitro variability and selection potential in crop species * with W.D.Beversdorf,B.E.Ellis, B.D.McKersie,R.L.Peterson, D.T.Tomes(Guelph) 3yr - 1st Inst.	Team	129,000	41
Katz, M. Chemistry York	Chemical and mutagenic activity of adsorbed polycyclic aromatic hydrocarbons and oxidation products * with E.Lee-Ruff(York) 2yr - 1st Inst.	Team	50,000	36
Kay, B.D. Land Resource Sc Guelph	Management of soil physical conditions under intensive corn cultivation * with others 3yr - 1st Inst.	Team	110,000	39
Keates, R.A.B. Chemistry & Biochem Guelph	Heavy metal toxicity and the cytoskeleton 2yr - 1st Inst.	Individual	27,681	36
Khan, R.A. Biology Memorial	The effects of crude oil on parasitized cod and winter flounder 3yr - 2nd Inst.	Individual	25,223	37
King, G.J. Animal/Poultry Sc. Guelph	Factors affecting estrous behaviour in dairy cows * with J.S.Walton(Guelph), J.McDougall(W.O.Breeders Inc.) 3yr - 2nd Inst.	Team	33,630	39
King, J. Biology Saskatchewan	The liposome-mediated transfer of chromosomes into auxotrophic cells of Datura 3yr - 2nd Inst.	Individual	40,356	41
Knoechel, R. Biology Memorial	Plankton rate processes in oligotrophic and coastal oceans 3yr - 1st Inst.	Individual	23,704	37

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Knott, D.R. Crop Science Saskatchewan	The exploitation in wheat of rust resistance derived from related species 3yr - 1st Inst.	Individual	29,000	39
Koslow, J.A. Oceanography Dalhousie	The ecology of the Atlantic herring and mackerel 3yr - 3rd Inst.	Individual	39,968	18
Koslow, J.A. Oceanography Dalhousie	A dual-frequency graphic recorder	Equipment	22,000	37
Kramer, J.R. Geology McMaster	Aluminum - organic speciation and acute toxicity to fish	Individual	35,000	36
Kresge, A.J. Chemistry Toronto	Prostacyclin: Biotechnological applications 3yr - 1st Inst.	Individual	23,425	40
Krishnamurti, C.R. Animal Science British Columbia	High performance liquid chromatography	Equipment	32,500	39
Krishnamurti, C.R. Animal Science British Columbia	Nutrition - Reproduction interactions * with W.D.Kitts, J.A.Shelford(B.C.) 3yr - 1st Inst.	Team	55,000	39
Kropinski, A.M. Microbiology Queen's	The development of an economical fermentation process for the production of organic solvents from biomass * with G.W.Hay, W.A.Szarek(Queen's) 3yr - 2nd Inst.	Team	67,260	41
Krouse, H.R. Physics Calgary	Gas - oil - source rock correlation in Canadian frontier exploration 3yr - 3rd Inst.	Individual	30,725	10
Kushner, D.J. Biology Ottawa	Regulation of cellulase production in industrially important microorganisms 2yr - 1st Inst.	Individual	28,300	41
Kutney, J.P. Chemistry British Columbia	Studies on detoxification of pulp mill effluents. The biological degradation of fish toxic substances as an approach to improvement of water quality 2yr - 1st Inst.	Individual	80,140	41
Kutney, J.P. Chemistry British Columbia	Development of plant tissue and cell culture fermentations as a source for antineoplastic agents. An approach to pharmaceutically important products * with P.M.Townsley(U.B.C.) 3yr - 1st Inst.	Team	59,496	41

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Kwak, J.C.T. Chemistry Dalhousie	Coal beneficiation: A colloid chemical study of fines recovery and utilization * with A.M.Al Taweel(N.S.T.C.) 3yr - 3rd Inst.	Team	40,218	05
Labella, F.S. Pharm./Therapeutics Manitoba	Biological effects of vanadium, a major toxic contaminant in tar sands oil 2yr - 2nd Inst.	Individual	44,840	36
Lachance, M.A. Plant Science Western Ontario	High yield pentose fermenting yeasts for immobilized cell bioreactors * with A.Margaritis(Western Ontario) 3yr - 1st Inst.	Team	16,715	41
Laing, J.E. Environ. Biology Guelph	New initiatives in the biological control of insect pests and weeds * with J.F.Alex, C.R.Ellis,F.L.McEwen(Guelph) 3yr - 3rd Inst.	Team	62,450	18
Lalonde, M. Pédologie/écologie Laval	Germplasm bank and fermentative production of nitrogen-fixing Frankia 2ans - 2e vers.	Individuelle	22,644	41
Lane, P.A. Biology Dalhousie	Experimental validation of cause and effect relationships in polluted marine ecosystems 3yr - 2nd Inst.	Individual	36,208	37
Larkin, P.A. Animal Res. Ecol. British Columbia	The coho populations of the Strait of Georgia region: implications for management *with C.C.Lindsey,J.D.McPhail, C.F.Wehrhahn(B.C.)	Team	91,000	39
Larter, E.N. Plant Science Manitoba	Evaluation and utilization of corn genotypes for seedling cold tolerance 3yr - 1st Inst.	Individual	30,000	39
Law, F.C.P. Biolog. Sciences Simon Fraser	Metabolic disposition and sub-lethal effects of chlorodiphenyl ethers in fish and rats * with M.M.Hansell(Dalhousie), M.Addison(Bedford Inst.) 3yr - 2nd Inst.	Team	51,566	36
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Etude de cellules photovoltaïques organiques à base de pigments photosynthétiques 3ans - 1er vers.	Individuelle	48,000	35
LeBlond, P.H. Oceanography British Columbia	Physical oceanography of Arctic Straits 3yr - 2nd Inst.	Individual	37,273	37
Lechowicz, M.J. Biology McGill	Effects of acid precipitation on the productivity of caribou lichens 3yr - 3rd Inst.	Individual	34,223	18

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Le Duy, A. Génie chimique Laval	Fermentations des hydrolysats de tourbe 3ans - 3e vers.	Individuelle	43,715	04
Leggett, W.C. Biology McGill	Predicting year class strength in capelin 3yr - 2nd Inst.	Individual	43,290	37
Lessard, J. Chimie Sherbrooke	Electrohydrogénation de molécules organiques * avec F.M.Kimmerle(Sherbrooke) 3ans - 2e vers.	Equipe	40,804	35
Lever, A.B.P. Chemistry York	Design of a metal-organic oxygen reduction electrocatalyst * with C.C.Leznoff(York), R.D.Venter(Toronto) 3yr - 1st Inst.	Team	56,960	35
Levine, M. Electrical Eng. McGill	Robotics laboratory	Equipment	279,710	40
Levine, M.D. Electrical Eng. McGill	The application of robotics to electronic inspection, repair and assembly * with V.K.Agarwal, P.R.Belanger,A.S.Malowany, S.W.Zucker(McGill) 3yr - 1st Inst.	Team	90,875	40
Leznoff, C.C. Chemistry York	The protection of agricultural crops and forests by pheromones 3yr - 3rd Inst.	Individual	40,343	05
Lin, S. Mechanical Eng. Concordia	Mini computer	Equipment	16,500	35
Lin, S. Mechanical Eng. Concordia	A multiple, solar, air and storage, source heat pump for cold climates * with K.I.Krakow(Concordia) 3yr - 1st Inst.	Team	45,946	35
Lo, K.V. Bio-Res. Eng. British Columbia	Biological process application for biogas production and waste treatment * with N.R.Bulley(U.B.C.) 3yr - 1st Inst.	Team	39,000	41
Louder, K.E. Oceanography Dalhousie	Marine heat flow probe	Equipment	28,750	37
Louden, K.E. Oceanography Dalhousie	Heat flow study of eastern Canadian margins * with J.A.Wright(Memorial) 3yr - 1st Inst.	Team	62,930	37
Lui, E.M.K. Pharmacology Western Ontario	Hepatic enzyme tests for screening potential chemical effects on male reproduction 3yr - 1st Inst.	Individual	55,309	36

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Mackie, G.L. Zoology Guelph	Partitioning and bioaccumulation of heavy metals by functional groups of zoobenthos in acidifying lakes 3yr - 1st Inst.	Individual	43,296	36
Mackie, G.O. Biology Victoria	Impact of 'jellyfish' predation upon fish larvae populations 3yr - 1st Inst.	Individual	24,000	37
MacLeod, I.A. Comp. & Info. Sc. Queen's	Adaptive software interface for computer communication networks * with D.T.Barnard, D.A.Jardine(Queen's) 3yr - 1st Inst.	Team	65,000	38
Magnenat-Thalmann, N. Méth. quant. gest. Montréal	Un système graphique complet (2D et 3D) pour le fournisseur d'information de Telidon * avec D.Thalmann(Montréal) 2ans - 1er vers.	Equipe	32,500	38
Malcolm, M.A. Computer Science Waterloo	Network server and personal computer work stations (second instalment of equipment award)	Equipment	87,700	38
Malcolm, M.A. Computer Science Waterloo	Portable software for networks of personal computer work stations * with J.C.Beatty, K.S.Booth(Waterloo) 3yr - 2nd Inst.	Team	78,470	38
Manchester, F.D. Physics Toronto	Alloy development for hydrogen storage in the hydrogen economy * with G.C.Weatherly,C.B.Alcock, J.S.Hewitt,C.A.Ward(Toronto) 2yr - 1st Inst.	Team	75,000	35
Manning, E.G. Computer Science Waterloo	Distributed algorithms for computer communications systems * with J.W.N.Wong(Waterloo) 3yr - 3rd Inst.	Team	71,031	07
March, B.E. Poultry Science British Columbia	Stress and efficiency of protein utilization in the growing chicken 3yr - 2nd Inst.	Individual	50,445	39
Margaritis, A. Biochemical Eng. Western Ontario	Continuous ethanol production using immobilized cells of Zymomonas mobilis 3yr - 3rd Inst.	Individual	34,348	04
Mark, J.W. Electrical Eng. Waterloo	Integrated services using local area communication networks	Equipment	25,000	38
Mark, J.W. Electrical Eng. Waterloo	Integrated services using local area communication networks * with J.W.Wong,J.A.Field, G.B.Agnew(Waterloo) 3yr - 1st Inst.	Team	127,760	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Martel, J.G. INRS - Energie Québec - INRS	Etudes technologiques et scientifiques reliées à la fusion par confinement magnétique dans un dispositif torique (Deuxième versement d'une subvention d'appareillage de deux ans)	Appareillage	67,500	35
Martel, J.G. INRS - Energie Québec - INRS	Etudes technologiques et scientifiques reliées à la fusion par confinement magnétique dans un dispositif torique * avec H.Van Andel, V.M.M.Glaude(Montréal), B.C.Gregory,J.M.Larsen, B.L.Stansfield,B.Terreault(Qué.-I.N.R.S.) 3ans - 2e vers.	Equipe	192,812	35
Martin-Sanchez, J.M. Chemical Eng. Alberta	Industrial implementation for adaptive predictive control system 2yr - 1st Inst.	Individual	25,200	40
Martin-Sanchez, J.M. Chemical Eng. Alberta	Microcomputer and electronic process simulator	Equipment	19,480	40
Mason, L.G. INRS-Télécomm. Québec - INRS	Switching techniques for integrated telecommunications networks * with M.A.Kaplan(I.N.R.S.-Québec), M.J.Ferguson(Bell-Northern Research-I.N.R.S.-Telecommunications) 3yr - 1st Inst.	Team	65,186	38
Massé, R. INRS-Santé Québec - INRS	Etudes de modèles bactériens du métabolisme animal appliquées à la biodégradation des BPC et des amines d'aryle et de leur biotransformation dans l'environnement * avec M.Sylvestre(Québec-I.A.F.) 3ans - 1er vers.	Equipe	50,000	36
Matheson, A.T. Biochem./Microbiol. Victoria	Toxicology in marine and aquatic systems * with M.Ashwood-Smith, G.R.Branton,J.T.Buckley, E.E.Ishiguro,W.W.Kay,A.McAuley, J.A.McCarter,R.H.Mitchell, R.W.Olafson,T.W.Pearson, T.J.Trust,P.R.West(Victoria) 3yr - 2nd Inst.	Team	196,175	36
Mathur, R.M. Electrical Eng. Manitoba	Wind energy systems * with R.W.Menzies(Manitoba) 3yr - 2nd Inst.	Team	45,535	35
Mayfield, C.I. Biology Waterloo	Hydrocarbon production from algal and fungal biomass * with W.B.Kendrick, J.E.Thompson(Waterloo) 3yr - 1st Inst.	Team	47,000	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
McCalla, D.R. Biochemistry McMaster	Environmental toxicology of nitro polycyclic aromatic hydrocarbons * with M.A.Quilliam, B.E.McCarry(McMaster) 3yr - 2nd Inst.	Team	83,324	36
McKersie, B.D. Crop Science Guelph	Physiological and genetic basis of winter hardiness in Triticale and wheat * with L.A.Hunt, E.Reinbergs(Guelph) 3yr - 2nd Inst.	Team	33,630	39
McKinnon, D.M. Chemistry Manitoba	Investigation of the reactions of polychlorinated biphenyls with sulphur 3yr - 1st Inst.	Individual	23,880	36
McKyes, E. Agricultural Chem. Macdonald Coll.	Energy conservation in corn production * with A.F.MacKenzie, A.K.Watson,P.R.Warman(Macdonald College) 3yr - 2nd Inst.	Team	44,840	39
McLane, P.J. Electrical Eng. Queen's	Microprocessor based realization and testing of the Viterbi detector for digital FM * with P.H.Wittke(Queen's) 3yr - 3rd Inst.	Team	31,450	11
McNeil, J.N. Biologie Laval	Role of pheromones in Pseudaletia unipuncta population dynamics and its importance in management programmes for this and other noctuid pest species 3ans - 2e vers.	Individuelle	52,687	39
Mellors, A. Chemistry Guelph	Physical toxicity and the effects of halogenated hydrocarbons on mammalian cells 3yr - 2nd Inst.	Individual	33,781	36
Mellors, A. Chemistry & Biochem Guelph	Gamma counter	Equipment	14,530	36
Merali, Z. Psychology Ottawa	Cadmium, lead and stress: Toxicological effects of multi-exposure on behavioural and certain biological systems following chronic low level treatment * with R.L.Singhal(Ottawa) 3yr - 1st Inst.	Team	42,835	36
Meyer, J. Physics British Columbia	Storage oscilloscope, 250 nm conversion optics	Equipment	27,513	35
Meyer, J. Physics British Columbia	Physical processes in laser plasma interaction and submicron wavelength scaling * with B.Ahlborn,A.J.Barnard,F.L.Curzon, A.K.Ng(B.C.) 3yr - 1st Inst.	Team	145,000	35

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Miall, A.D. Geology Toronto	Basin analysis of petroleum bearing strata * with G.M.Anderson,F.W.Beales, J.B.Currie,H.C.Halls,G.T.Jarvis, A.V.Jopling,D.R.Kobluk, R.Ludvigsen,G.Norris, W.M.Schwerdtner,E.T.C.Spooner, R.M.Stesky,P.Yates(Toronto), V.Brand(Brock), I.E.Hutcheon(Calgary) 2yr - 2nd Inst.	Team	106,495	35
Michel, B. Génie civil Laval	Indentation de la glace flottante de l'Arctique sur les structures à parois verticales * avec G.Dhatt(Laval) 3ans - 3e vers.	Equipe	62,450	10
Miller, M.H. Land Resource Sc Guelph	Modifying soil-plant environment to maximize yield potential of maize * with M.Tollenaar, G.W.Thurtell,D.M.Brown(Guelph) 3yr - 1st Inst.	Team	90,000	39
Miller, R.C. Microbiology British Columbia	Cloning and expression of cellulase genes * with D.G.Kilburn,R.A.J.Warren(B.C.) 3yr - 1st Inst.	Team	110,680	41
Modi, V.J. Mechanical Eng. British Columbia	Dynamics and control of large communications satellites 3yr - 2nd Inst.	Individual	22,420	38
Moffat, J.B. Chemistry Waterloo	New catalysts for conversion of methanol to hydrocarbons 3yr - 3rd Inst.	Individual	33,723	05
Molgaard, J. Eng./Applied Sci. Memorial	Ice friction * with P.N.Smith(Memorial) 3yr - 3rd Inst.	Team	53,707	13
Moon, T.W. Biology Ottawa	Methylhistidine as an index of fish muscle protein turnover * with J.C.Fenwick(Ottawa) 3yr - 3rd Inst.	Team	24,980	01
Moore, R.M. Oceanography Dalhousie	A study of anthropogenic chemical tracers in the Arctic Ocean 3yr - 3rd Inst.	Individual	19,493	10
Moo-Young, M. Chemical Eng. Waterloo	Upgrading waste biomass into methane fuel gas by anaerobic fermentation * with J.M.Scharer, C.W.Robinson(Waterloo) 3yr - 2nd Inst.	Team	24,886	41
Morissette, S. Génie électrique Sherbrooke	Complément de mémoire centrale pour le processeur vectoriel MAP-300	Appareillage	25,482	38

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Morissette, S. Génie électrique Sherbrooke	Réduction du débit numérique PCM et dispositif à commande vocale pour la transmission simultanée de la parole et des données * avec J.P.Adoul,D.Dalle,F.Duval, R.Y.Goulet(Sherbrooke) 3ans - 3e vers.	Equipe	65,697	11
Morrison, J.B. Kinesiology Simon Fraser	Definition of physiological loading imposed by underwater breathing apparatus 3yr - 1st Inst.	Individual	46,310	37
Morrison, J.B. Kinesiology Simon Fraser	Environmental control system	Equipment	123,079	37
Morrison, S.R. Physics Simon Fraser	Gas chromatograph	Equipment	36,000	35
Morrison, S.R. Physics Simon Fraser	Adsorption and catalysis on metal sulphide layer compounds * with R.F.Frindt,J.C.Irwin(Simon Fraser) 3yr - 1st Inst.	Team	80,000	35
Mouftah, H.T. Electrical Eng. Queen's	Design innovations in the 2-wire full duplex data transmission 3yr - 3rd Inst.	Individual	39,643	11
Mowat, D.N. Animal/Poultry Sc. Guelph	Nutritional evaluation of residue from methane fermentation of animal wastes * with G.K.Macleod,J.G.Buchanan-Smith(Guelph) 2yr - 1st Inst.	Team	35,000	39
Muggeridge, D.B. Engineering Memorial	Analytical and experimental investigation of the response of certain structures to irregular waves * with D.V.Reddy,M.Booton, C.C.Hsiung, M.Arockiasamy(Memorial) 3yr - 3rd Inst.	Team	104,292	37
Muir, W.E. Agricult. Eng. Manitoba	Equipment to study drying of grain and oilseeds	Equipment	40,000	39
Muir, W.E. Agricult. Eng. Manitoba	Efficient crop drying with near-ambient temperature air * with R.N.Sinha(Manitoba) 3yr - 1st Inst.	Team	50,000	39
Murphy, B.D. Biology Saskatchewan	Equine chorionic gonadotrophin * with P.F.Flood,F.M.Bristol(Sask.) 3yr - 2nd Inst.	Team	39,796	39
Murr, D.P. Horticulture Guelph	Gas chromatograph with reporting integrator	Equipment	18,493	39
Mysak, L.A. Oceanography British Columbia	Intermediate and large-scale motions in the Northeast Pacific Ocean 3yr - 3rd Inst.	Individual	56,205	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Nair, K.K. Biolog. Sciences Simon Fraser	Determination of no-effect and minimum-effect levels of toxicants in animals (rats and fish) * with G.H.Geen, B.A.McKeown,P.C.Oloffs(Simon Fraser) 2yr - 2nd Inst.	Team	31,029	36
Nakai, S. Food Science British Columbia	Statistical optimization and data processing of food research 2yr - 1st Inst.	Individual	25,000	39
Negi, S.C. Engineering Guelph	Structural design loads for farm tower silos * with J.C.Jofriet(Guelph)	Team	15,000	39
Netsch, H. Génie mécanique Laval	Turbine hydro-électrique de faible et moyenne puissance complètement automatique * avec P.Viarouge(Laval) 3ans - 2e vers.	Equipe	21,299	35
Newkirk, G.F. Biology Dalhousie	Development of oyster hatchery and nursery culture technology * with M.L.Cross,L.E.Haley, R.K.O'Dor(Dalhousie), J.S.Craigie(Atlantic Research Laboratory) 3yr - 1st Inst.	Team	50,000	39
Nicholls, D.M. Biology York	Effect of heavy metals on the translation of genetic information in mammalian tissues 3yr - 2nd Inst.	Individual	27,547	36
Nicholls, R.W. Physics York	Remote sensing of atmospheric pollutants by gas filter correlation spectrometer 3yr - 3rd Inst.	Individual	46,213	17
Nicholson, P.S. Materials Sci. McMaster	Direct thermolysis of water by zirconia composites * with M.Sayer(Queen's) 3yr - 3rd Inst.	Team	16,426	04
Nieboer, E. Biochemistry McMaster	Nickel toxicology 3yr - 3rd Inst.	Individual	44,233	03
Nolan, R.A. Biology Memorial	A study of the molecular basis of Entomophthora egressa virulence for the spruce budworm and of mycovirus occurrence in E. egressa * with W.S.Davidson(Memorial) 3yr - 1st Inst.	Team	43,944	41
Offenberger, A.A. Electrical Eng. Alberta	Laser fusion research 3yr - 2nd Inst.	Individual	106,495	35
Offenberger, A.A. Electrical Eng. Alberta	1 GHz oscilloscope	Equipment	43,420	35

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Ogilvie, K.K. Chemistry McGill	The chemical synthesis of RNA - a major development 3yr - 3rd Inst.	Individual	84,932	05
Ormrod, D.P. Horticultural Sci. Guelph	Impact of sulphur dioxide and nitrogen oxides on economic plants in Canada 3yr - 3rd Inst.	Individual	43,215	03
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	Speaker variation in speech synthesis and recognition * with M.Lennig,P.Mermelstein(INRS-Québec) 2yr - 2nd Inst.	Team	49,324	38
Palmer, W.M. Animal Science Manitoba	Insulin receptor prediction of body fat in cattle * with A.D.Graham,G.H.Crow(Manitoba), G.W.Rahnefeld(Agriculture Canada, Brandon) 3yr - 1st Inst.	Team	30,000	39
Parkinson, D. Biology Calgary	Soil processes as early indicators of terrestrial ecosystem stress 3yr - 2nd Inst.	Individual	50,221	36
Parsons, R.R. Physics British Columbia	The utilization of planar magnetron sputtering: Thin films for solar energy applications * with C.F.Schwerdtfeger, R.Barrie(B.C.) 3yr - 1st Inst.	Team	70,800	35
Pasupathy, S. Electrical Eng. Toronto	Bandwidth efficient signaling and intersymbol interference reduction in videotex transmission 3yr - 3rd Inst.	Individual	28,977	11
Patterson, D.D. Chemistry McGill	Compatibility of macromolecular mixtures * with L.E.St-Pierre, A.E.Eisenberg,J.Vera, M.R.Kamal(McGill) 3yr - 3rd Inst.	Team	74,940	05
Payette, S. Etudes nordiques Laval	Dynamique des systèmes fluviaux et lacustres du Québec nordique * avec M.Allard,J.C.Dionne(Laval) 2ans - 2e vers.	Equipe	61,453	35
Pearlman, R.E. Biology York	Recombinant DNA technology and site specific mutagenesis *with J.D. Friesen (Toronto) 3yr - 3rd Inst.	Team	87,430	41
Pépin, H. INRS - Energie Québec - INRS	Vidicon pyroélectrique (appareillage accordé pour la deuxième année d'une subvention de recherche)	Appareillage	18,000	35
Pépin, H. INRS - Energie Québec - INRS	Fast oscilloscope (Equipment awarded in second year of research grant)	Appareillage	33,693	35

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Pepin, H. INRS - Energie Québec - INRS	Production, transport et contrôle des électrons dans les expériences d'interaction laser CO2-matière * avec R.Decoste, P.Lavigne,F.Martin, T.W.Johnston(Qué-I.N.R.S.), P.A.Bélanger(Laval) 3ans - 2e vers.	Equipe	140,125	35
Peppard, L.E. Electrical Eng. Queen's	Computer aided design and testing of VLSI circuits for communications	Equipment	39,081	38
Peppard, L.E. Electrical Eng. Queen's	Computer aided design and testing of VLSI circuits for communications * with J.L.Mason, P.J.McLane,S.R.Penstone, S.E.Tavares,P.H.Wittke(Queen's) 3yr - 1st Inst.	Team	55,500	38
Peter, R.E. Zoology Alberta	Induced spawning of fish by LRH-A 3yr - 2nd Inst.	Individual	37,554	39
Peters, E. Metallurgical Eng. British Columbia	Direct liquifaction studies by high pressure hydrogenation of western Canadian coals * with J.K.Brimacombe(B.C.) 3yr - 3rd Inst.	Team	106,165	04
Peterson, C.A. Biology Waterloo	Control of apoplastic pesticide distribution in leaves	Individual	15,000	39
Pharis, R.P. Biology Calgary	Forest tree improvement: Anatomical, physiological and biochemical approaches to obtaining early and enhanced seed production in pinaceae family conifers * with J.N.Owens(Victoria) 3yr - 3rd Inst.	Team	61,201	03
Piggott, M.R. Chemical Eng. Toronto	Tough fibre reinforced plastics 3yr - 2nd Inst.	Individual	64,750	40
Pinsky, C. Pharm./Therapeutics Manitoba	Cesium: Toxicology and estimation by PIXE technique * with J.S.C.McKee, J.R.Taylor(Manitoba) 2yr - 2nd Inst.	Team	33,630	36
Plaa, G.L. Pharmacologie Montréal	Potentiation of haloalkane hepatotoxicity by ketones * avec G.Caillé,M.G.Côté,P.Du Souich(Montréal) 3ans - 2e vers.	Equipe	67,260	36
Poirier, G.G. Biologie Sherbrooke	Caractérisation du mode d'action des cancérigènes pancreatiques: Réparation de l'ADN et activité poly (ADP-ribose) polymérase * avec M.Paterson(Atomic Energy of Canada, Chalk River, Ont.) 2ans - 1er vers.	Equipe	46,000	36

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Pond, G.S. Oceanography British Columbia	Mooring equipment	Equipment	38,000	37
Puddephatt, R.J. Chemistry Western Ontario	Catalysis of the water gas shift reaction and Fischer-Tropsch synthesis using binuclear catalysis 3yr - 1st Inst.	Individual	21,500	35
Quigley, R.M. Civil Engineering Western Ontario	Toxic leachate migration through clay: A field research study * with R.K.Rowe,J.L.Sullivan, A.Margaritis(Western Ontario) 3yr - 1st Inst.	Team	41,000	36
Rabenstein, D.L. Chemistry Alberta	The chemistry of heavy metal toxicology 3yr - 1st Inst.	Individual	34,500	36
Raeside, J.I. Bio-Med Eng. Guelph	Direct enzyme immunoassays in pregnancy diagnosis * with K.E.Leslie,D.Sandals, R.M.Friendship(Guelph) 3yr - 1st Inst.	Team	30,000	39
Rahimtula, A. Biochemistry Memorial	Toxic and metabolic effects of crude and treated oils on birds, particularly seabirds * with W.Threlfall,P.O'Brien(Memorial), J.Payne(Fisheries and Oceans) 3yr - 2nd Inst.	Team	56,050	36
Reha-Krantz, L.J. Genetics Alberta	Developing and testing mutator DNA polymerases as useful reagents for in vitro mutagenesis 2yr - 1st Inst.	Individual	33,375	41
Reid, J. Eng. Physics McMaster	Laser investigations of tritium detection and isotope separation * with P.E.Jessop, B.K.Garside(McMaster) 3yr - 1st Inst.	Team	34,650	35
Reid, L.D. Aerospace Studies Toronto	Advanced manned-simulator facility for research purposes (second instalment of 2 year equipment award)	Equipment	187,500	40
Rempel, G.L. Chemical Eng. Waterloo	Development of hydrogenation catalysts 3yr - 2nd Inst.	Individual	34,314	35
Robinson, C.W. Chemical Eng. Waterloo	Xylose-fermentation, immobilized-enzyme/yeast bioreactor * with M.Moo-Young(Waterloo) 3yr - 1st Inst.	Team	32,700	41
Roder, J. Micro/Immunology Queen's	The development of an efficient hybridoma process for the production of human monoclonal antibodies on an industrial scale 3yr - 1st Inst.	Individual	67,000	41

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Rosin, M.P. Pathology British Columbia	Genotoxic effect of concurrent exposures of mammalian cells to particulates (asbestos and coal dust) and carcinogenic N-nitroso compounds 2yr - 1st Inst.	Individual	40,000	36
Roy, C. Gènie chimique Sherbrooke	Montage d'hydrolyse acide en continu d'un pyroligneux	Appareillage	32,000	35
Roy, C. Génie chimique Sherbrooke	Saccharification de la biomasse par pyrolyse à pression réduite suivie d'une hydrolyse * avec H.Ménard,E.Chornet, B.L.P.Cayrol(Sherbrooke) 3ans - 2e vers.	Equipe	40,356	35
Roy, J.C. Chimie Laval	Etude de la radioactivité naturelle dans le fleuve St-Laurent et ses affluents 3ans - 2e vers.	Individuelle	15,021	35
Rubin, L.J. Chemical Eng. Toronto	The elimination of trans isomers in hydrogenated oils * with W.F.Graydon,L.L.Diosady(Toronto), B.F.Teasdale(Canaada Packers Inc.) 3yr - 2nd Inst.	Team	50,445	39
Russell, R.D. Geophys./Astron. British Columbia	Application of theory of geophysical measurement to the development of field instrumentation, with emphasis on information theory approaches * with T.Watanabe(U.B.C.) 3yr - 1st Inst.	Team	51,000	40
Safe, S.H. Chemistry Guelph	Chlorinated pesticides: Biologic and neonatal effects 3yr - 1st Inst.	Individual	36,400	36
Salama, C.A.T. Electrical Eng. Toronto	Analog CMOS integrated circuits for telecommunications applications 3yr - 3rd Inst.	Individual	53,707	11
Salama, C.A.T. Electrical Eng. Toronto	VLSI design for signal processing applications 3yr - 1st Inst.	Individual	61,000	38
Samoiloff, M. Zoology Manitoba	Further development of invertebrate assays for determining toxicity of aquatic, terrestrial, air and tissue toxicity	Individual	27,100	36
Sarkar, B. Biochemistry Toronto	Nickel transport, accumulation, toxicity and carcinogenesis	Individual	23,000	36
Savoie, L. Diététique Laval	Mise au point d'un appareil de mesure de la qualité des protéines alimentaires * avec G.J.Brisson(Laval) 3ans - 3e vers.	Equipe	49,960	01

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Schenk, P.E. Geology Dalhousie	Quaternary paleo-oceanography, eastern Canadian Continental Margin * with F.S.Medioli, P.H.Reynolds,R.Moore,A.J.Bowen, D.B.Scott(Dalhousie) 3yr - 3rd Inst.	Team	83,683	37
Schiefer, H.B. Veter. Pathol. Saskatchewan	Fusariomycotoxicosis: studies on immunology, mutagenicity, teratogenicity and chronic toxicity * with K.K.Midha, G.G.Khachatourians(Sask.) 3yr - 3rd Inst.	Team	117,269	36
Schiefer, H.B. Veter. Pathol. Saskatchewan	Effects of dietary lipids and carbohydrates on the myocardium of rats * with J.M.Bell(Sask.) 3yr - 3rd Inst.	Team	48,144	39
Scott, B. Biology Windsor	Lead neurotoxicity 2yr - 2nd Inst.	Individual	18,309	36
Seabrook, W.D. Biology New Brunswick	Chemistry and physiology of the eastern spruce budworm sex pheromone system and its application to budworm control * with Z.Valenta,E.W.K.Jay(N.B.) 2yr - 2nd Inst.	Team	89,680	40
Sealy, S.G. Zoology Manitoba	Dynamics of seabird use of the marine environment in coastal British Columbia 3yr - 2nd Inst.	Individual	17,768	37
Sefton, M.V. Chem Eng/App Chem Toronto	Microencapsulation of live animal cells * with A.M.Sun(Toronto) 3yr - 1st Inst.	Team	35,550	41
Seguin, H.J.J. Electrical Eng. Alberta	Glow discharge stabilization with magnetic fields * with C.E.Capjack(Alberta) 3yr - 3rd Inst.	Team	62,450	11
Setterfield, G. Biology Carleton	Development, assessment and application of somatic-cell genetic techniques for improvement of crop plants * with W.A.Keller(Carleton) 3yr - 3rd Inst.	Team	73,691	02
Shafai, L. Electrical Eng. Manitoba	Antenna systems for mobile UHF and fixed c&x-bands satellite ground stations * with E.Bridges, A.Ittipiboon(Manitoba)	Team	48,000	38
Shafai, L. Electrical Eng. Manitoba	Satellite ground station antenna systems for two way communication * with E.Bridges(Manitoba) 3yr - 3rd Inst.	Team	57,454	11

1.7 Strategic Grants/Subventions thématiques (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Sharaf, A.M. Electrical Eng. New Brunswick	Energy efficient motor drives for industrial applications * with C.D.Doraiswami,D.M.Luke, W.J.Smolinski(U.N.B.) 3yr - 1st Inst.	Team	31,200	35
Shelford, J.A. Animal Science British Columbia	Effectiveness and utilization of different sources and types of fibre in dairy cattle rations 3yr - 2nd Inst.	Individual	28,025	39
Shields, D.H. Civil Engineering Manitoba	Determining properties of submarine permafrost for oil and gas exploration and development * with L.Domaschuk, C.S.Man(Manitoba) 3yr - 1st Inst.	Team	70,200	37
Simkin, D. Chemistry McGill	Development of tuneable ultraviolet lasers 3yr - 1st Inst.	Individual	40,000	40
Simkin, D. Chemistry McGill	Excimer laser	Equipment	48,807	40
Simpson, G.M. Crop Science Saskatchewan	Selection of drought resistant cereals by hormone analysis 3yr - 2nd Inst.	Individual	56,050	39
Singh, R.S. Biology McMaster	Genetics of insecticide resistance in aphids 3yr - 3rd Inst.	Individual	31,225	02
Skarsgard, H.M. Physics Saskatchewan	Fusion research with STOR-I and STOR-M * with A.Hirose(Sask.) 3yr - 2nd Inst.	Team	168,150	35
Skura, B.J. Plant Science British Columbia	Human intestinal bacteria: their alpha galactosidases and their potential to produce flatus from non-digestible components of legumes * with E.J.Bowmer(B.C.) 3yr - 3rd Inst.	Team	51,690	03
Smith, R.J.F. Biology Saskatchewan	Assay systems based on behavioural responses of fish to natural stimuli 3yr - 1st Inst.	Individual	41,875	36
Smith, R.J.F. Biology Saskatchewan	Fish activity monitoring equipment	Equipment	58,782	36
Smy, P.R. Electrical Eng. Alberta	Cold starting of diesels with plasma ignition * with R.M.Clements(Victoria), J.D.Dale(Alberta) 2yr - 2nd Inst.	Team	54,144	35
Snieckus, V.A. Chemistry Waterloo	Provision of new fungicides related to Vitavax 3yr - 1st Inst.	Individual	28,000	39

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Snieckus, V.A. Chemistry Waterloo	Toxic products of polycyclic aromatic hydrocarbons in the soil: Fungal metabolism and synthesis * with H.L.Holland(Brock) 2yr - 1st Inst.	Team	25,390	36
Solomon, K.R. Environ. Biology Guelph	Method for evaluating the effects of pesticides in the aquatic ecosystem * with L.V.Edgington,F.L.McEwen, N.K.Kaushik,J.B.Robinson, G.R.Stephenson(Guelph) 3yr - 2nd Inst.	Team	145,730	36
Sorensen, T.S. Chemistry Calgary	A study of the chemical reactions occuring in the liquid products during thermal coking of bitumen 3yr - 1st Inst.	Individual	13,750	35
South, G.R. Biology Memorial	Experimental assessment of urchin-algae-lobster interaction in relation to fishery development * with D.H.Steele(Memorial) 3yr - 2nd Inst.	Team	56,050	37
Souza Machado, V. Horticultural Sci. Guelph	Inter-relation of seed osmoconditioning and plant protection in onions * with L.V.Edgington, I.L.Nonnecke(Guelph) 3yr - 1st Inst.	Team	30,000	39
Sprague, J.B. Zoology Guelph	Flux of cadmium through an arctic marine ecosystem 3yr - 1st Inst.	Individual	26,790	37
Stangeby, P.C. Aerospace Studies Toronto	Tritium retention in fusion reactor materials * with A.A.Haasz,J.E.Robinson(Toronto) 3yr - 2nd Inst.	Team	84,075	35
Steenaart, W. Electrical Eng. Ottawa	Digital filter implementation for digital communication systems * with S.Cohn-Sfetcu(Bell Northern Research) 3yr - 2nd Inst.	Team	56,050	38
Stich, H.F. Zoology British Columbia	Can short term tests for environmental mutagens predict human carcinogenicity. Oral carcinomas of betel nut chewers as a model system 2yr - 2nd Inst.	Individual	28,025	36
Stillman, M.J. Chemistry Western Ontario	Graphite tube atomization system for AA spectroscopy	Equipment	29,396	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Stillman, M.J. Chemistry Western Ontario	Environmental toxicology of cadmium and mercury: interactions of these elements with metal binding proteins and therapeutic agents * with M.G.Cherian,P.A.W.Dean(Western Ontario) 3yr - 3rd Inst.	Team	62,450	05
Stobart, S.R. Chemistry Victoria	Synthetic lube oils. Facilitation of nucleophilic addition to polyaromatics by metal complexation 3yr - 2nd Inst.	Individual	51,006	35
Stoicheff, B.P. Physics Toronto	Laser development and applications * with R.F.Code, A.D.May,H.M.Van Driel,G.A.Kenney-Wallace,J.C.Polanyi, S.C.Wallace(Toronto) 3yr - 3rd Inst.	Team	252,500	15
Stokes, P.M. Botany Toronto	Benthic plant communities in acid lakes, fluxes of aluminum and benthic faunal interactions * with J.C.Van Loon, N.C.Collins(Toronto) 3yr - 2nd Inst.	Team	35,312	36
St-Pierre, S.A. Physiol./pharm. Sherbrooke	Entérotoxines thermostables de coli d'origine animale * avec R.Lallier(Montréal) 3ans - 2e vers.	Equipe	56,050	39
Strausz, O.P. Chemistry Alberta	Organic geochemical studies of Canadian crude oils 3yr - 2nd Inst.	Individual	100,890	35
Subden, R.E. Botany & Genetics Guelph	A flavour index for vinification of French-hybrid white grapes * with J.D.Cunningham,C.A.Fyfe, A.G.Meiering(Guelph) 3yr - 3rd Inst.	Team	8,743	02
Sundby, B. Oceanography Québec-Rimouski	Biogeochemistry of the benthic boundary layer * with N.Silverberg,J.Lebel(Univ. du Qué.-Rimouski) 3yr - 3rd Inst.	Team	63,699	10
Sutton, J.C. Environ. Biology Guelph	Integrated disease management for improved productivity of winter wheat * with R.Hall, B.H.MacNeill,L.A.Hunt, T.J.Gillespie(Guelph) 3yr - 2nd Inst.	Team	67,260	39
Swatland, H.J. Animal/Poultry Sc. Guelph	Humane slaughter and meat quality of pigs 3yr - 1st Inst.	Individual	30,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Sylvestre, M. Bactériologie Québec - IAF	Développement de souches bactériennes à haut degré de biodégradation des BPC, faisant appel aux techniques de fusions de protoplastes et croisements sous pression de sélection * avec R.Massé(Qué.-I.N.R.S.) 2ans - 1er vers.	Equipe	30,000	41
Szarek, W.A. Chemistry Queen's	Development of a safe, effective, non-nutritive sweetening agent * with A.M.Kropinski, G.W.Hay(Queen's) 3yr - 1st Inst.	Team	58,030	41
Tanaka, H. Civil Engineering Ottawa	Air infiltration of high-rise buildings for energy calculation * with Y.Lee(Ottawa) 3yr - 3rd Inst.	Team	23,831	06
Tansley, B.W. Psychology Carleton	Visual and auditory system abnormality correlated with chronic low-level lead and methylmercury intoxication in man and monkey * with J.B.Kelly(Carleton), P.W.Picton(Ottawa) 3yr - 3rd Inst.	Team	9,992	12
Tavares, S.E. Electrical Eng. Queen's	Fundamentals of security and protocols for computer-communication networks * with P.J.McLane,S.G.Akl,G.H.MacEwen, L.L.Campbell,P.D.Taylor(Queen's) 3yr - 2nd Inst.	Team	72,865	38
Tavenas, F. Génie civil Laval	Etude de la compressibilité et de la consolidation des argiles * avec S.Leroueil(Laval) 3ans - 2e vers.	Equipe	85,625	40
Taylor, D.P. Elec. & Comp. Eng. McMaster	Development of a prototype 4 bits/Hz digital radio link 3yr - 3rd Inst.	Individual	35,753	11
Taylor, K.E. Chemistry Windsor	Enzyme immobilization 3yr - 1st Inst.	Individual	23,396	41
Tessier, A. INRS-Eau Québec - INRS	Influence de l'acidification des eaux lacustres sur les interactions métaux-phytoplancton * avec P.G.C.Campbell,J.C.Auclair(Qué.-I.N.R.S.) 3ans - 1er vers.	Equipe	34,800	36
Thompson, J.E. Biology Waterloo	Accessories for upgrading spectrofluorometer for studies on the effects of stress on crop productivity	Equipment	18,019	39
Thompson, J.E. Biology Waterloo	Assessment of crop resistance to chemical and environmental stress. 3yr - 1st Inst.	Team	38,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Thompson, L. Nutritional Sci. Toronto	Nitrogen and fat analyzers	Equipment	20,000	39
Thorpe, T.A. Biology Calgary	Forest improvement: Tissue culture propagation of conifers for reforestation * with D.I.Dunstan(Kelowna Nurseries) 3yr - 2nd Inst.	Team	44,840	41
Thorpe, T.A. Biology Calgary	Production of salt-tolerant plant strains in vitro * with D.M.Reid,E.C.T.Yeung(Calgary) 3yr - 1st Inst.	Team	40,000	41
Tidwell, T.T. Chemistry Toronto	Digital Karl Fisher titration system with calculator	Equipment	9,325	35
Tidwell, T.T. Chemistry Toronto	Chemical characterization of wood conversion to liquid fuels * with D.G.B.Boocock(Toronto) 3yr - 1st Inst.	Team	28,000	35
Timusk, J. Civil Engineering Toronto	Thermal upgrading of residential buildings 3yr - 3rd Inst.	Individual	32,774	06
Timusk, T. Physics McMaster	Study of the propagation of thermal radiation through insulating materials 3yr - 1st Inst.	Individual	17,800	35
Tlusty, J. Mechanical Eng. McMaster	Unmanned machining and robotics * with H.A.ElMaraghy, R.Kitai(McMaster)	Team	80,000	40
Toguri, J.M. Metal/Mat. Science Toronto	Secondary recovery of aluminum * with H.W.Smith(Toronto) 3yr - 1st Inst.	Team	53,000	35
Tong, B.Y. Physics Western Ontario	VLSI study group * with G.M.Bancroft,J.D.Brown, Z.Kucerovsky,J.W.McGowan, J.B.A.Mitchell,I.Reid, D.M.Shinozaky(Western Ontario) 3yr - 3rd Inst.	Team	98,510	38
Trass, O. Chemical Eng. Toronto	Simultaneous grinding and beneficiation of coal 3yr - 3rd Inst.	Individual	30,601	04
Tremblay, R. Physique Laval	Optique intégrée et fibre optique * avec J.Chrostowski(Laval) 3ans - 3e vers.	Equipe	49,710	15
Tsezos, M. Chemical Eng. McMaster	Sorption of radium-226 from uranium mining/milling waste streams on biological adsorbents * with M.H.I.Baird, L.W.Shemilt(McMaster) 2yr - 1st Inst.	Team	39,500	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Tsichritzis, D. Computer Science Toronto	Message management systems * with F.H.Lochovsky, A.O.Mendelzon(Toronto) 3yr - 2nd Inst.	Team	77,125	38
Tuck, D.G. Chemistry Windsor	The efficiency of electrochemical oxidation processes 3yr - 3rd Inst.	Individual	23,107	05
Tulip, J. Electrical Eng. Alberta	NdYAG Laser	Equipment	24,480	40
Tulip, J. Electrical Eng. Alberta	Laser neurosurgery * with J.McKean(University of Alberta Hospital) 2yr - 1st Inst.	Team	56,150	40
Tung, M.A. Food Science British Columbia	Thermophysical studies for improved food processes 3yr - 1st Inst.	Individual	38,000	39
Tung, M.A. Food Science British Columbia	Digital data recording system	Equipment	7,630	39
Tunnicliffe, V.J. Biology Victoria	Environmental controls on deep water community development 2yr - 1st Inst.	Individual	24,000	37
Tunnicliffe, V.J. Biology Victoria	Deep water equipment for PISCES IV submersible	Equipment	62,973	37
Unger, B.W. Computer Science Calgary	A computer network for the development of distributed software	Equipment	304,969	38
Unger, B.W. Computer Science Calgary	An environment for the development of distributed software * with others 3yr - 1st Inst.	Team	146,363	38
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Préparation du bois	Appareillage	35,552	40
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Valorisation des feuillus * avec B.V.Kokta,Z.Koran,M.Lapointe, S.N.Lo,K.N.Law(Qué.-Trois-Rivières) 3ans - 1er vers.	Equipe	135,000	40
Veizer, J. Geology Ottawa	Geologic buffering of the global carbon cycle * with P.Fritz(Waterloo), B.Jones(Alberta) 3yr - 2nd Inst.	Team	27,543	37
Venart, J.E.S. Mechanical Eng. New Brunswick	Bivalent heat pumps with storage; I agricultural applications to greenhouse heating * with A.C.Mendes de Sousa(N.B.) 3yr - 2nd Inst.	Team	49,828	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Venetsanopoulos, A. Electrical Eng. Toronto	Multiple access in satellite networks * with M.Molle, K.C.Sevcik(Toronto) 3yr - 2nd Inst.	Team	33,563	38
Venter, R.D. Mechanical Eng. Toronto	Engineering development of a Canadian fuel cell technology * with D.McCammond,D.S.Scott, C.A.Ward,M.J.Dignam(Toronto), A.B.P.Lever(York) 3yr - 2nd Inst.	Team	263,435	35
Verma, D.P.S. Biology McGill	Crop improvement through genetic engineering for symbiotic nitrogen-fixation 3yr - 3rd Inst.	Individual	79,436	02
Verma, D.P.S. Biology McGill	Refrigerated laboratory centrifuge	Equipment	15,591	41
Verma, D.P.S. Biology McGill	Infectivity genes of Rhizobium and their relationship with other phytopathogenic bacteria * with A.H.Bussey,M.Dubow, G.G.Brown(McGill) 3yr - 1st Inst.	Team	67,200	41
Viswanatha, T. Chemistry Waterloo	UV-visible spectrophotometer plus system	Equipment	12,800	41
Viswanatha, T. Chemistry Waterloo	B-lactamase inhibitors: A strategy for countering penicillin resistance * with G.I.Dmitrienko(Waterloo) 3yr - 1st Inst.	Team	50,000	41
Vranesic, Z.G. Electrical Eng. Toronto	Local computer communication networks * with V.C.Hamacher, S.G.Zaky(Toronto) 3yr - 3rd Inst.	Team	106,165	11
Walsh, D. Physics McGill	Photovoltaic solar cell * with G.Donnay(McGill) 3yr - 2nd Inst.	Team	44,840	35
Walsh, J. Eng./Applied Sci. Memorial	Research on high frequency radars for detection of sea ice * with K.A.Butt(C-CORE), W.Winsor(C-CORE), B.P.Sinha(Memorial) 3yr - 1st Inst.	Team	85,001	37
Walton, P.D. Plant Science Alberta	Interspecific hybridization in forage grasses 3yr - 1st Inst.	Individual	25,000	39
Wangersky, P.J. Oceanography Dalhousie	Effect of nutrient and population stress on excretion of organics by phytoplankton 3yr - 3rd Inst.	Individual	37,470	10
Wayman, M. Chemical Eng. Toronto	Oil-bearing microbes: microbial systems for liquid fuels 3yr - 3rd Inst.	Individual	43,715	04

1.7 Strategic Grants/Subventions thématiques (continued/suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Weinberger, P. Biology Ottawa	Effect of rhizosphere pH on release of bound herbicides and pesticides 2yr - 1st Inst.	Individual	23,600	36
Wells, D.E. Surveying Eng New Brunswick	Marine geodesy * with P.Vanicek(N.B.) 3yr - 2nd Inst.	Team	86,317	37
Wertheimer, M.R. Génie-physique Ecole Polytechnique	Appareillage pour recherches sur photovoltaïques à base de silicium amorphe	Appareillage	42,160	35
Wertheimer, M.R. Génie-physique Ecole Polytechnique	Piles photovoltaïques à base de silicium amorphe (a - Si:H) * avec autres 3ans - 1er vers.	Equipe	182,680	35
West, G.F. Physics Toronto	Electrical exploration for petroleum, uranium, coal, and geothermal energy * with R.N.Edwards,R.C.Bailey, G.D.Garland(Toronto) 3yr - 3rd Inst.	Team	49,960	10
Wiebe, J.P. Zoology Western Ontario	Effects of lead on testicular endocrinology in the developing male 2yr - 1st Inst.	Individual	38,200	36
Williams, H. Earth Sciences Memorial	Geophysical compilation maps of the Atlantic margin of North America 3yr - 2nd Inst.	Individual	45,961	37
Wojciechowski, B.W. Chemical Eng. Queen's	Fischer tropsch and related syntheses * with R.W.Smith(Queen's) 3yr - 2nd Inst.	Team	49,324	35
Wolfe, S. Chemistry Queen's	Biological synthesis of novel beta-lactam compounds *with D.W.S.Westlake(Alberta)	Team	72,847	41
Wood, C.M. Biology McMaster	Physiological studies on the toxicity of environmental acid to freshwater fish, amphibians and crustaceans * with D.G.McDonald(McMaster) 3yr - 2nd Inst.	Team	56,050	36
Woodside, C.M. Sys. & Comp. Eng. Carleton	Modelling and optimization of hardware/software tradeoffs for communications protocols 3yr - 1st Inst.	Individual	28,500	38
Wynnyckyj, J.R. Chemical Eng. Waterloo	Energy economy in packed-bed, shaft type, reactors * with T.Z.Fahidy,R.R.Hudgins(Waterloo) 3yr - 1st Inst.	Team	51,500	35
Yamazaki, H. Biochemistry Carleton	Development of film reactors applicable to ethanol production 3yr - 1st Inst.	Team	32,000	41

1.8 PRAI Grants (Project Research Applicable in Industry)/Subventions PRAI (projets de recherche avec applications industrielles)

Name/Nom Department/Département University/Université	Purpose/But	$
Aitcin, P.C. Génie civil Sherbrooke	Utilisation par l'industrie du béton de la poussière de silice des fournaises à arc produisant du silicium et du ferrosilicium (avec S.K.W. Canada Inc., Bécancourt, Qué.)	36,000
Bayoumi, M.M. Electrical Eng. Queen's	Application of multivariable self-tuning regulators in paper machines (with Sentrol Systems Ltd., Downsview, Ont.)	43,400
Beales, F. Geology Toronto	Development of an ionization electrode system and its application for geophysical surveys (with Huntec (70) Ltd., Scarborough, Ont.)	110,000
Biringer, P.P. Electrical Eng. Toronto	Determination of reflected arc resistance in melting and smelting furnaces (with Hatch Associates Ltd., Toronto, Ont.)	54,620
Brimacombe, J.K. Metallurgical Eng. British Columbia	Improvement in the design and operation of coke-oven flues using physical and mathematical models (with Stelco Inc., Hamilton, Ontario)	181,500
Brown, J.D. Eng. Science & Chemical Physics Western Ontario	Three-dimensional dopant profile characterization in semi-conductor devices using secondary ion mass spectrometry (with Bell-Northern Research Ltd., Ottawa, Ontario)	82,000
Bui, R.T. Sciences appliquées U.Q.A.C.	Modélisation du four à feux mobiles (avec Alcan International Ltée, Jonquière, Qué.)	53,600
Burke, P.E. Electrical Eng. Toronto	Special reactors for solid state power conversion (with Trench Electric Co., Scarborough Ont.)	60,500
Camarero, R. Mathématiques appliquées Ecole Polytechnique	Calcul numérique d'écoulement en turbomachine (avec les Ateliers Dominion Ltée, Montréal, Qué.)	40,000
Campbell, T.I. Civil Eng. Queen's	Precast prestressed concrete railway bridge ties (with: 1) Can. National Railway, Mtl. 2) Can. Pacific Railway, Mtl. 3) Can. Prestressed Concrete Institute, Ottawa 4) Stanley Structure Ltd., Belleville, Ont.)	22,700
Costerton, J.W. Biology Calgary	Detoxification of drilling sumps by addition of adapted bacteria and suitable nutrients (with 1) Pan Technical Industries Ltd., Calgary Alta., 2) Seapure Systems Ltd., Calgary, Alta.)	75,280

1.8 PRAI Grants (Project Research Applicable in Industry)/Subventions PRAI (projets de recherche avec applications industrielles) (continued/suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Elmasry, M.I. Electrical Eng. Waterloo	SI-MESFETS for analog and digital low-voltage integrated circuits (with Linear Technology Inc., Burlington, Ont.)	53,000
Embury, J.D. Metallurgy & Materials Science McMaster	The optimization of rolling and coiling practice for high-strength low-alloy steel strip (with Dofasco Inc., Hamilton, Ont.)	72,600
Epand, R.M. Biochemistry McMaster	Development of lipid-protein complexes for the oral administration of drugs and vaccines (with Connaught Research Institute, Willowdale, Ont.)	83,200
Etkin, B. Inst. for Aerospace Studies Toronto	Research on a novel particle classifier (with W.S. Tyler Company of Canada, Ltd. St. Catharines, Ont.)	64,300
Habashi, W.G. Mechanical Eng. Concordia	Finite element analysis of three-dimensional rotational transonic flows in axial and centrifugal turbomachine (with Pratt & Whitney Aircraft of Canada Ltd., Longueuil, Qué.)	56,500
Hoa, S.V. Mechanical Eng. Concordia	Stress analysis for optimum design of fiberglass reinforced plastic vessels (with CPF Dualam Ltd., Montréal, Qué.)	46,350
Hode Keyser, J. Génie civil Ecole Polytechnique	Matériaux routiers: économie de l'énergie et conservation des ressources (avec Les constructions Desourdy Inc., Longueuil, Qué.)	45,000
Huizer, A. Civil Eng. Calgary	The completion of the development of a zero clearance single unit clay masonry chimney (with I-XL Industries, Medicine Hat, Alta.)	24,500
Langford, C.H. Chemistry Concordia	Analysis methods for control of indoor air pollutants (with Technitrol Canada Ltd., Dorval, Qué.)	66,000
Lever, A.B.P. Chemistry York	Development of analytical techniques for the measurement of tungsten, tin and molybdenum using laser-induced fluorescence (with Scintrex Ltd., Concord, Ont.)	40,000
Marks, A. Medical Research Toronto	Production of monoclonal antibodies of human insulin (with Connaught Research Institute, Willowdale, Ont.)	33,000
Mathews, J.F. Chemistry & Chemical Eng. Saskatchewan	Catalytic conversion of renewable and unconventional oils to fuels and chemical feedstocks (with Enersearch, Saskatoon, Sask.)	25,875

1.8 PRAI Grants (Project Research Applicable in Industry)/Subventions PRAI (projets de recherche avec applications industrielles) (continued/suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Miller, J.R. Physics York	Water-depth mapping by passive optical remote sensing (with Moniteq Ltd., Concord, Ont.)	55,700
Mirza, M.S. Civil Eng. & Applied Mech. McGill	Precast prestressed concrete railway bridge ties (with: 1) Can. National Railway, Mtl. 2) Can. Pacific Railway, Mtl. 3) Can. Prestressed Concrete Institute Ottawa 4) Stanley Structures Ltd., Belleville, Ontario)	36,500
Moran, E.T. Animal & Poultry Science Guelph	Feeding breeder turkeys (with Cuddy Farms Ltd., Strathroy, Ontario)	35,900
Neemeh, R.A. Mechanical Eng. Concordia	High-speed compressor-cascade research (with Pratt & Whitney Aircraft of Canada, Longueuil, Qué.)	60,000
Nodwell, R.A. Physics British Columbia	High-intensity light guides (with Vortek Industries Ltd., Vancouver, B.C.)	19,350
Ozin, M.M. Chemistry Toronto	Development of TORROVAP II and III (with TORROVAP Industries Inc., Toronto, Ont.)	107,000
Parsons, R.R. Physics British Columbia	Process control and target design for reactive planar magnetron sputtering (with: 1) Modern Products Ltd., Victoria B.C. 2) Ener-Guard Energy Products Inc., Oakville, Ont.)	54,000
Paulson, K.V. Physics Guelph	The development of GEOCOM-1: an interactive geophysical computing system (with AVF Investments Ltd., Calgary, Alta.)	63,200
Pearson, T.W. Biochemistry & Microbiology Victoria	Development of rapid immunochemical tests for clinical diagnosis of Neisseria gonorrhoeae and Chlamydia trachomatis (with MDS Health Group Ltd., Rexdale, Ont.)	21,990
Penstone, S.R. Electrical Eng. Queen's	VLSI Implementation Coordinating Office (Special project)	75,000
Rahman, M.A. Engineering & Applied Sciences Memorial	Development of permanent magnet synchronous motors (with Canadian General Electric Co., Ltd., Peterborough, Ont.)	7,155
Rigaud, M. Génie métallurgique Ecole Polytechnique	Contribution au développement de réfractaires basiques à liaison carbone (avec: 1) Dresser Canada Inc., Grenville, Qué. 2) Sidbec-Dosco, Contrecoeur, Qué.)	64,000

1.8 PRAI Grants (Project Research Applicable in Industry)/Subventions PRAI (projets de recherche avec applications industrielles) (continued/suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Salama, C.A.T. Electrical Eng. Toronto	Computer-aided automation system for integrated circuits (with Linear Technology Inc., Burlington, Ont.)	77,000
Sankar, S. Mechanical Eng. Concordia	Computer-aided optimal design and testing of on-road and off-road motorcycle front forks and shock absorbers (with Bombardier Ltée, Valcourt, Qué.)	88,000
Schreiber, H.P. Génie chimique Ecole Polytechnique	Performance optimization in polymeric materials (with: 1) Carlew Chemicals Inc., St-Rémi-de-Napierville, Qué. 2) Celanese Canada Ltd., Montréal, Qué. 3) C.I.L. Inc., Willowdale, Ont. 4) Dow Chemical Canada Ltd., Sarnia, Ont. 5) Shell Canada Chemical Co., Toronto, Ont.)	89,500
Schwarz, K.P. Surveying Eng. Calgary	Integration of the inertial survey and the global positioning system for offshore applications (with Sheltech Canada, Calgary, Alta.)	45,500
Strom-Olsen, J.P. Physics McGill	The development of high-permeability low-loss ferromagnetic metallic glasses for use in induction magnetometers (with SYGEQ, Montréal, Qué.)	59,000
Svoboda, J.V. Mechanical Eng. Concordia	Development of light-aircraft synthetic flight trainer (with CAE Electronics Ltd., Saint-Laurent, Qué.)	100,000
Swift, G.W. Electrical Eng. Manitoba	Overcurrent relay (with Westinghouse Canada Inc., Hamilton, Ont.)	51,415

2. RESEARCH MANPOWER AWARDS

2. FORMATION ET PERFECTIONNEMENT DE CHERCHEURS

2.1. University / En milieu universitaire

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Abdeen, Nishard	Acadia University	Biology
Abed, Mona	University of British Columbia	Biology
Achal, Stephen	University of Calgary	Physics
Acott, Philip	University of New Brunswick	Inorganic Chemistry
Addy, Heather	University of Alberta	Botany
Adra, Chaker	University of Ottawa	Biology
Ahier, David	University of Toronto	Mechanical Engineering
Alarie, Yves	Univ. du Québec à Trois-Rivières	Biologie
Albak, Carol	University of Manitoba	Zoology
Alexander, Doug	Carleton University	Genetics
Alexander, Karen	Mount Saint Vincent University	Biology
Alexander, Ken	Mount Allison University	Biology
Ali, Ayoub	University of Toronto	Chemistry
Ali, Yawar	University of Toronto	Computer Science
Allan, Karen	Mount Saint Vincent University	Nutrition & Food Science
Allen, Brent	University of Alberta	Electrical Engineering
Allen, Susan	Queen's University	Mechanical Engineering
Allwright, James	Saint Mary's University	Astronomy
Anderson, Karen	Macdonald College	Agricultural Engineering
Anquist, Kenneth	University of Alberta	Microbiology
Apblett, Allen	University of New Brunswick	Organic Chemistry
Arbour, Claude	Univ. du Québec à Trois-Rivières	Chimie
Armstrong, Erin	University of Manitoba	Food Sciences
Arnold, Lee	University of Waterloo	Biochemistry
Arsenault, Clément	Université de Moncton	Physique
Ash, David	University of Waterloo	Mathematics
Askew, David	University of Toronto	Parasitology
Atkinson, Jeffrey	Trent University	Organic Chemistry
Auclair, Gérard	Ecole Polytechnique	Génie physique
Audet, Daniel	Université du Québec à Chicoutimi	Physique
Audy, Patrice	Université Laval	Virologie
Auyeung, Raymond	Carleton University	Physics
Azer, Salwa	University of Toronto	Chemistry
Aziz, Ali	McMaster University	Physiology
Baas, Janmari	University of Waterloo	Chemistry
Babcock, Patricia	University of Saskatchewan	Physiology
Backer, Gerald	University of Saskatchewan	Chemical Engineering
Backhouse, Frances	University of Alberta	Plant Science
Bagnariol, Dino	McMaster University	Structural Engineering
Baigrie, Lynn	University of Toronto	Chemistry
Bailey, Katherine	University of Toronto	Geochemistry & Mineralogy
Bain, Peter	University of Waterloo	Electrical Engineering
Baksi, Gary	University of Waterloo	Systems & Control Engineering
Baldock, Jeffrey	University of Guelph	Soil Science
Bale, Edward	Lakehead University	Agronomy
Balicki, Danuta	McGill University	Cancer Research
Ball, Joanne	University of Calgary	Inorganic Chemistry
Bamber, Charles	University of Waterloo	Physics
Bamber, James	University of Calgary	Physics

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Bandoni, Susan	University of British Columbia	Biology
Banerjee, Sima	Memorial University	Biochemistry
Banser, Pamela	University of Alberta	Microbiology
Barnes, Brian	University of Saskatchewan	Physiology
Barnes, Lloyd	University of Western Ontario	Chemistry
Barnhill, Thomas	Saint Mary's University	Mathematics
Baron, Luc	Ecole Polytechnique	Génie mécanique
Baron, Robert	Ecole Polytechnique	Génie électrique
Barrington, Peter	Carleton University	Mechanical Engineering
Bastien, Serge	Macdonald College	Agriculture
Bathe, Linda	University of Waterloo	Physiological Optometry
Bauman, Paul	Simon Fraser University	Physics
Bayliss, Patricia	University of Guelph	Nutrition
Bayly, Christopher	Bishop's University	Chemistry
Beattie, Michael	University of New Brunswick	Biology
Beauchamp, Daniel	Université de Sherbrooke	Physique
Beauchesne, Pierre	Université Laval	Chimie
Beaudet, Lucille	Université de Montréal	Biologie
Beaudet, Michel	Ecole Polytechnique	Génie électrique
Beaudoin, Michel	Univ. du Québec à Trois-Rivières	Chimie organique
Beaumont, Alan	Brandon University	Zoology
Beeby, Mary-Ann	University of Toronto	Psychology
Beed, Stephen	Saint Mary's University	Chemistry
Beisel, John	University of Guelph	Biochemistry
Bell, Joyce	University of Alberta	Microbiology
Bell, Kathryn	University of British Columbia	Neurobiology
Bell, Rhonda	University of Waterloo	Health Studies
Belzil, Richard	University of Alberta	Electrical Engineering
Bennett, Janice	Concordia University	Chemistry
Bennett, Joan	University of Guelph	Biophysics
Bennett, Vernon	University of Regina	Genetics
Benoit, Daniel	Lakehead University	Electrical Engineering
Berdy, Lidia	University of Western Ontario	Computer Science
Bergsma, Bonnie	University of Toronto	Botany
Berkinshaw, Catherine	Simon Fraser University	Organic Chemistry
Berkman, Frances	University of Toronto	Embryology
Bernier, François	Université Laval	Biochimie
Bernier, Raymond	University of Alberta	Chemistry
Berringer, Donald	Tech. University of Nova Scotia	Mining Engineering
Berryman, Roy	University of British Columbia	Metallurgical Engineering
Berseth, Wesley	York University	Zoology
Best, Anthony	Memorial University	Physiology
Best, Thomas	University of Windsor	Physiology
Betts, Julian	McGill University	Biology
Bhimji, Khadija	University of British Columbia	Chemistry
Bigras, Patrice	Université de Sherbrooke	Géographie
Bildfell, Robert	University of Guelph	Veterinary Medicine
Bilodeau, Martin	Université Laval	Mathématiques
Bingham, Ian	University of Waterloo	Mechanical Engineering
Bisson, Sylvie	Université de Sherbrooke	Biologie
Blackburn, James	McGill University	Psychology
Blacoe, Bonny	University of Toronto	Chemistry
Blais, Noël	University of British Columbia	Plasma Physics
Blais, Richard	University of Ottawa	Chemistry
Blanchard, Philippe	Ecole Polytechnique	Génie électrique

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Blaskovich, Miriam	McGill University	Meteorology
Blezius, Jeffrey	McMaster University	Physics
Blysniuk, John	University of Toronto	Chemical Engineering
Boag, Alexander	Queen's University	Chemical Engineering
Bocking, Stephen	University of Toronto	Zoology
Bohlender, David	University of Calgary	Astronomy
Boileau, Alain	Université de Montréal	Physique
Bonn, Douglas	McMaster University	Physics
Boodram, Mitra	McMaster University	Biochemistry
Borkent, Amy	University of Calgary	Organic Chemistry
Bosse, Donald	Saint Thomas University	Psychology
Bouchard, Francine	University of Ottawa	Chemistry
Boucher, Pierre	Université de Montréal	Nutrition
Boujikian, Silvia	University of Toronto	Virology
Boulet, Sylvie	Simon Fraser University	Biology
Bourke, Kevin	Dalhousie University	Organic Chemistry
Boutin, Alain	Université de Sherbrooke	Chimie
Boutin, Anne	Université de Montréal	Sciences de l'information
Bouvier, Montsérrat	McGill University	Virology
Bowers, Wayne	Carleton University	Psychology
Boyd, Mary	University of Toronto	Chemistry
Boyd, Rodney	Memorial University	Mathematics
Boyd, Stephen	University of Toronto	Forestry
Brandly, Gregg	University of Alberta	Palaeontology
Brar, Deepinderjit	McGill University	Microbiology
Brassard, Christine	Université de Montréal	Biochimie
Braun, Peter	University of Guelph	Biology
Bray, Heather	University of Saskatchewan	Physiology
Brecht, Timothy	University of Saskatchewan	Computer Science
Brenek, Paul	University of Toronto	Chemical Engineering
Breton, Martin	University of British Columbia	Physics
Breton, Sylvie	Université de Montréal	Physique
Bricault, Michel	Ecole Polytechnique	Agronomie
Bridger, Howard	Queen's University	Genetics
Bridges, Terry	University of Victoria	Astronomy
Brierley, William	University of Waterloo	Mathematics
Briggs, Paul	Acadia University	Biochemistry
Brochu, Gaétan	Université Laval	Chimie physique
Brochu, Lise	Centres INRS	Biologie
Bronsard, Lia	Université de Montréal	Mathématiques
Brossard, Alain	Ecole Polytechnique	Génie électrique
Browman, Cathy	Concordia University	Physical Education
Brown, Andrew	Bishop's University	Chemistry
Brown, Jason	University of Calgary	Mathematics
Brown, Michael	Saint Mary's University	Chemistry
Brownlee, Mary	University of Waterloo	Psychology
Brubacher, Douglas	University of Waterloo	Biology
Brubacher, Jeffrey	University of Waterloo	Mathematics
Bruder, Terry	Carleton University	Systems Engineering
Brullemans, Marc	Univ. du Québec à Trois-Rivières	Biophysique
Brun, Yves	Université de Moncton	Biochimie
Bruulsema, Thomas	University of Guelph	Crop Science
Brzezowski, Christine	University of British Columbia	Chemistry
Buckenham, Sandra	University of Guelph	Human Kinetics
Buelow, Theodore	Trent University	Geography

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Bult, Timothy	University of British Columbia	Computer Science
Bunn, Brenda	University of Alberta	Zoology
Burbidge, Douglas	McMaster University	Physics
Burczyk, Andrew	University of Waterloo	Chemical Engineering
Burgess, Neil	Macdonald College	Wildlife Biology
Burke, Nicholas	McMaster University	Chemistry
Butler, Malcolm	McMaster University	Theoretical Physics
Butson, Lynn	University of Waterloo	Experimental Psychology
Byrne, Mary-Lou	University of Windsor	Geography
Byrne, Nora	University of Western Ontario	Chemistry
Bzonek, Peter	McMaster University	Biology
Calderwood, Stanley	York University	Chemistry
Callaghan, Michael	University of New Brunswick	Mechanical Engineering
Cameron, Helen	University of Manitoba	Computer Science
Campbell, Barbara	University of Waterloo	Civil Engineering
Campbell, Darya	Memorial University	Mathematics
Campbell, David	University of Guelph	Physiology
Campbell, Gregory	University of British Columbia	Chemistry
Campbell, Mary-Anne	St. Francis Xavier University	Chemistry
Campeau, Suzanne	Université Laval	Biologie
Campos, Antonio	University of Toronto	Biomedical Engineering
Cantor, Susan	University of Manitoba	Animal Science
Capréol, Martha	Queen's University	Ecology & Pedology
Cardwell, James	University of British Columbia	Biology
Caron, Eric	Université de Montréal	Biologie
Carrier, Guy	McMaster University	Civil Engineering
Carrière, Louis	University of Western Ontario	Physics
Carrière, Yves	Centres INRS	Biologie
Carrington, Margaret	University of Toronto	Theoretical Physics
Carroll, Jill	University of Western Ontario	Physics
Carruthers, Christopher	University of Ottawa	Physical Chemistry
Carvalho, José	University of Toronto	Civil Engineering
Cassidy, Alice	University of Victoria	Ecology & Pedology
Caughey, Sharon	Queen's University	Biology
Cave, Thomas	University of Toronto	Astronomy
Cenedese, Robert	University of Toronto	Biology
Cerrone, Mirella	University of Alberta	Microbiology
Chadwick, Margaret	McMaster University	Chemistry
Champagne, Alain	Université de Montréal	Physique nucléaire
Champagne, Benoit	Ecole Polytechnique	Génie physique
Chan, Anthony	University of Victoria	Physics
Chan, Jean	University of Alberta	Organic Chemistry
Chan, Joe	University of Western Ontario	Statistics
Chan, Michael	Queen's University	Physical Chemistry
Chang, Edwin	Brock University	Biochemistry
Chapdelaine, Claire	University of Ottawa	Psychology
Chapman, Audrey	University of Saskatchewan	Horticulture
Chappell, Andrea	Saint Mary's University	Mathematics
Charbonneau, Paul	University of Ottawa	Physics
Charest, Pierre	Université Laval	Microbiologie
Charles, Patrick	University of Alberta	Physics
Charlton, David	University of Guelph	Agriculture
Chase, Nancy	Saint Thomas University	Psychology
Chatelois, Francine	Université de Montréal	Biologie
Chau, Felix	Memorial University	Chemistry

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Chenail, Sylvain	Université de Sherbrooke	Génie mécanique
Chevalier, Christine	Université de Sherbrooke	Biologie
Chevary, John	Dalhousie University	Physics
Chiamvimonvat, Patra	University of Toronto	Electrical Engineering
Chiba, Naoki	University of Western Ontario	Chemistry
Chidiac, Samir	McMaster University	Civil Engineering
Chidiac, Yasmine	Université de Montréal	Géologie
Childs, Peter	Carleton University	Psychology
Chin-Yee, Ian	McGill University	Neurobiology
Chiu, Eliza	University of British Columbia	Computer Science
Chiu, Frank	University of British Columbia	Physics
Chiu, Thomson	University of British Columbia	Biomedical Engineering
Choquet, Christian	Laurentian University	Microbiology
Choudhri, Shurjeel	University of Manitoba	Zoology
Chow, William	McMaster University	Structural Engineering
Christ, Albert	University of Saskatchewan	Organic Chemistry
Christian, Harold	Tech. University of Nova Scotia	Civil Engineering
Christian, Ronald	University of Manitoba	Electrical Engineering
Chu, Stanley	University of Toronto	Zoology
Chu, Wing	University of Toronto	Mechanical Engineering
Chugh, Shelin	Tech. University of Nova Scotia	Agronomy
Chun, Patrick	University of British Columbia	Mechanical Engineering
Cicchelli, Mauro	University of Toronto	Industrial Engineering
Clark, Mary	University of New Brunswick	Psychology
Clark, Sandra	McMaster University	Engineering Physics
Clarke, Lorene	University of Victoria	Biochemistry
Clase, Andrew	Memorial University	Organic Chemistry
Clifford, Peter	Dalhousie University	Biology
Cloutier, Guy	Univ. du Québec à Trois-Rivières	Génie électrique
Cloutier, Pierre	Université de Sherbrooke	Physique
Cluett, James	University of Alberta	Chemical Engineering
Coathup, Lawrence	Queen's University	Nuclear Physics
Cochrane, David	University of Toronto	Chemistry
Cockburn, Sally	Queen's University	Mathematics
Collier, James	Brandon University	Computer Science
Collings, Bruce	Dalhousie University	Physical Chemistry
Conlin, Timothy	Brandon University	Geography
Conlon, Ronald	University of Western Ontario	Biology
Cook, Daniel	University of Guelph	Water
Cook, Eva	University of Toronto	Psychology
Cooper, Karen	University of Alberta	Zoology
Copeland, Catherine	University of Waterloo	Organic Chemistry
Corbett, Peter	University of Waterloo	Electrical Engineering
Corneau, Yoland	Université de Montréal	Mathématiques
Corneil, Iver	University of Toronto	Structural Engineering
Cornish, Theresa	University of Saskatchewan	Pharmacology
Corriveau, Pierre	University of British Columbia	Chemistry
Coskun, Deniz	Dalhousie University	Mathematics & Computer Science
Costan, Georges	Université du Québec à Montréal	Biologie
Côté, Alain	University of British Columbia	Plasma Physics
Côté, Christian	University of Victoria	Organic Chemistry
Couban, Stephen	McGill University	Biology
Coughlin, Katie	University of British Columbia	Physics
Counts, Rebecca	McMaster University	Plant Physiology

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Cousineau, Pierre	University of Waterloo	Chemical Engineering
Cram, Brian	Memorial University	Marine Science
Crandles, David	University of Western Ontario	Physics
Cripps, Gregory	McMaster University	Engineering
Cross, James	Macdonald College	Animal Science
Croteau, Lise	Université de Sherbrooke	Géographie
Crowley, Stephen	University of British Columbia	Genetics
Csank, Csilla	Macdonald College	Microbiology
Cuddeford, Cheryl	Simon Fraser University	Genetics
Currie, James	Carleton University	Mathematics
Da Vitoria Lobo, Niels	University of Toronto	Computer Science
Dagenais, Michel	Ecole Polytechnique	Génie électrique
Dallaire, Carol	Université de Sherbrooke	Chimie
Dam, Quang	McGill University	Electrical Engineering
Damji, Karim	University of British Columbia	Chemistry
Dance, Kathryn	University of Toronto	Psychology
Darlington, Gerarda	University of Guelph	Statistics
Davenport, Anna	University of Western Ontario	Chemistry
Davis, Benjamin	University of British Columbia	Physics
Davis, Claytus	Queen's University	Biology
Davis, Karen	University of Toronto	Zoology
Dawe, Gary	Memorial University	Psychology
Dawson, Robert	Dalhousie University	Mathematics
De Paoli, Lisa	University of British Columbia	Biology
Dechert, Karen	McMaster University	Biochemistry
Declerck, Rosemarie	Laurentian University	Entomology
Deeks, Josephine	University of Ottawa	Biochemistry
Deeks, Susan	University of Waterloo	Health Studies
Deibert, Chris	University of Western Ontario	Chemistry
Deline, Connie	University of Western Ontario	Zoology
Dell, Karen	University of Calgary	Biochemistry
Della Mora, John	University of Toronto	Biomedical Engineering
Demir, Ilke	McGill University	Electrical Engineering
Denton, Alan	University of Toronto	Physics
Derocher, Andrew	University of British Columbia	Forestry
Desbiens, Emélie	Université Laval	Foresterie
Desjardins, Louis	Université Laval	Génie civil
Detillieux, Gilbert	University of Manitoba	Computer Science
Detillieux, Gilles	University of Manitoba	Computer Science
DeVette, Jim	Queen's University	Physics
Dhami, Randeep	Simon Fraser University	Inorganic Chemistry
Dhawan, Rajeev	University of Toronto	Biology
Di Cori, Settimio	McGill University	Physiology
Di Meglio, Giuseppina	University of Guelph	Biochemistry
Diamond, Catherine	York University	Biology
Dicks, Lorraine	Memorial University	Psychology
Digregorio, Maria	McMaster University	Chemistry
Ditner, Sandra	University of Waterloo	Biology
Diwan, Claude	Université de Montréal	Génie industriel
Dixon, Kevin	Brock University	Plant Science & Biochemistry
Dixon, Katherine	Univ. of Prince Edward Island	Physics
Dixon, Mark	University of Guelph	Physics
Dixon, Michael	Carleton University	Computer Science
Dixon, Mike	Trent University	Psychology
Dodds, Chris	University of British Columbia	Psychology

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Dodgson, James	University of Toronto	Engineering
Dolcé, Patrick	Centres INRS	Biologie
Dolman, Heather	University of British Columbia	Biochemistry
Don, Joan	Carleton University	Psychology
Donald, Garth	Brandon University	Psychology
Donald, Melody	University of Guelph	Wildlife Biology
Dooley, Kevin	University of Saskatchewan	Physics
Doré, Sylvie	Ecole Polytechnique	Génie mécanique
Douglas, Janis	University of Windsor	Geography
Drake, Andrew	University of Western Ontario	Computer Science
Drake, Steven	University of Alberta	Electrical Engineering
Dravnieks, Olaf	University of Waterloo	Biophysics
Drewery, Sally	University of Waterloo	Geography
Drolet, Serge	Université de Montréal	Psychologie
Droulias, Constantine	University of Toronto	Operation Research
Drummond, Mark	University of Calgary	Computer Science
Du Quesnay, Mary	University of Guelph	Fisheries
Dubé, Denis	Université Laval	Biologie
Dubé, Jean	Ecole Polytechnique	Génie biomédical
Ducharme, Eric	McGill University	Mechanical Engineering
Ducharme, Michel	Université Laval	Physiologie
Ducharme, Yves	Université de Montréal	Chimie
Dueck, Gerhard	University of Manitoba	Computer Science
Duever, Thomas	University of Waterloo	Chemical Engineering
Duffy, Ronald	University of British Columbia	Zoology
Dufour, Alan	Carleton University	Geography
Dugas, Gisèle	Université de Moncton	Biochimie
Dumas, Guy	Université Laval	Energie
Duncan, Julie-Anne	University of Western Ontario	Biology
Dupuis, Jean	University of Victoria	Physics
Dworschak, Kenneth	Queen's University	Physics
Dyck, Michael	Queen's University	Astronomy
Dykeman, Harold	University of New Brunswick	Computer Science
Eberlee, John	Carleton University	Biology
Eckert, Chris	University of Western Ontario	Ecology & Pedology
Edenhoffer, Peter	University of Windsor	Physiology
Eert, Annabel	McGill University	Physics
Egan, Sean	University of Manitoba	Molecular Biology
Elder, Kenneth	University of Guelph	Physics
Elgie, Steven	University of Toronto	Physics
Ellers, Olaf	University of Toronto	Zoology
Elliott, Catherine	Queen's University	Kinesiology
Elliott, Wayne	University of Lethbridge	Psychology
Elliott, William	University of Toronto	Biology
Ellis, Sara	Dalhousie University	Marine Ecology
Ely, Peter	University of Ottawa	Psychology
Emerson, Ronald	University of British Columbia	Soil Science
Emery, Derek	University of British Columbia	Neurobiology
Endicott, Bruce	University of Toronto	Agronomy
Eng, Hubert	University of Alberta	Microbiology
English, Angus	University of Manitoba	Civil Engineering
Ertman, Miles	University of Alberta	Geophysics
Eryavec, Goran	York University	Physical Chemistry
Escher, Juliet	Dalhousie University	Oceanography
Etherton, Lillian	University of Western Ontario	Physics

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Evans, Claire	University of Alberta	Chemistry
Ewan, Robert	Queen's University	Medical Physics
Fabbri, Marc	Memorial University	Mathematics
Fackelmann, Heidi	University of Guelph	Geography
Fairgriève, Thomas	University of Waterloo	Applied Mathematics
Fairley, Gary	University of Windsor	Chemistry
Falkenberg, Jon	University of Manitoba	Operation Research
Falls, Elizabeth	Macdonald College	Nutrition
Farbridge, Karen	University of Guelph	Zoology
Fargey, Michael	University of Alberta	Organic Chemistry
Farrell, Brian	McGill University	Psychology
Faulds, Thomas	University of Western Ontario	Plant Science & Biochemistry
Fedyna, Ivan	University of Alberta	Computer Engineering
Feierabend, Clement	McMaster University	Engineering
Fellenz, Mathias	University of British Columbia	Biochemistry
Ferguson, Barry	University of Waterloo	Mathematics
Ferguson, Kathleen	University of Western Ontario	Genetics
Fergusson, William	University of British Columbia	Electrical Engineering
Ferland, René	Université de Sherbrooke	Recherches opérationnelles (math)
Fettig, Patrick	University of Alberta	Civil Engineering
Finlay, Janet	University of Victoria	Psychology
Finlay, Warren	University of Alberta	Electrical Engineering
Finlayson, Janet	University of Manitoba	Horticulture
Fischer, Daniel	University of Toronto	Electrical Engineering
Fischer, Janice	University of Waterloo	Biology
Fisher, Sharon	Mount Saint Vincent University	Biology
Fitzsimmons, Michael	University of Waterloo	Environmental Sciences
Flack, Sylvia	University of Guelph	Botany
Fleet, David	University of Toronto	Computer Science
Fleming, Fiona	Queen's University	Pharmacology
Flemming, Cecily	Brock University	Biology
Flipo, Denis	Université du Québec à Montréal	Entomologie
Floros, Peter	University of Toronto	Aerospace Studies
Flory, Trevor	University of Saskatchewan	Computer Science
Flynn-Gomez, Olivia	University of British Columbia	Biochemistry
Foreman, Sandra	Saint Thomas University	Psychology
Forgie, Margaret	Simon Fraser University	Psychology
Forgues, Daniel	University of British Columbia	Physics
Forsey, Robert	Memorial University	Biochemistry
Forsman, Jon	Acadia University	Plasma Physics
Forsythe, Michael	Tech. University of Nova Scotia	Civil Engineering
Fortin, Jacinthe	Université de Moncton	Psychologie
Foster, Vera	Wilfrid Laurier University	Psychology
Foucault, Lynne	University of Ottawa	Biochemistry
Fowler, Nadine	University of Manitoba	Psychology
Fox, Karen	University of Waterloo	Physics
Frame, Colin	Dalhousie University	Engineering Physics
Francis, Robert	University of Toronto	Electrical Engineering
Fraser, Adele	Dalhousie University	Mathematics
Fraser, Grant	University of Western Ontario	Physics
Fraser, Heather	University of Manitoba	Computer Science
Fredeen, Arthur	University of Saskatchewan	Soil Science
Free, James	University of Toronto	Civil Engineering
Freeman, Philip	University of Alberta	Physics

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Freitag, Andreas	McMaster University	Organic Chemistry
French, Sheryl	University of Guelph	Physiology
Fretts, Ruth	University of Ottawa	Physiology
Frick, Deborah	University of Guelph	Chemistry
Friedman, Esti	University of Toronto	Nutrition
Friesen, Christian	University of Manitoba	Mathematics & Physics
Friesen, Richard	University of Waterloo	Organic Chemistry
Frigon, Marlène	Université du Québec à Chicoutimi	Informatique et mathématiques
Frisken, Barbara	University of British Columbia	Physics
Fung, Marion	University of British Columbia	Biochemistry
Furst, Margaret	McGill University	Engineering
Fusey, Isabelle	McGill University	Chemical Engineering
Gabrilopoulos, Nicholas	Concordia University	Biology
Gad, Mohammad	Memorial University	Biochemistry
Gadsby, Christopher	University of Manitoba	Mechanical Engineering
Gagnon, Martine	University of British Columbia	Mathematics
Gagnon, Reginald	University of New Brunswick	Electrical Engineering
Galgan, Richard	University of Winnipeg	Psychology
Galibois, Isabelle	Université Laval	Nutrition
Gallagher, Joanne	York University	Psychology
Gallo, Richard	McGill University	Biochemistry
Gallow, Deborah	University of Guelph	Human Kinetics
Galpin, Paul	University of Waterloo	Mechanical Engineering
Garant, Yves	Université de Sherbrooke	Biologie
Gariepy, François	Ecole Polytechnique	Physique
Garland, Greig	University of Waterloo	Civil Engineering
Garon, Roseline	Université du Québec à Montréal	Psychologie
Garson, Kenneth	University of Ottawa	Biochemistry
Garychuk, Gregg	University of Manitoba	Soil Mechanics
Gates, William	University of New Brunswick	Civil Engineering
Gaudet, Daniel	York University	Physics
Gaudin, Glen	University of Victoria	Nuclear Physics
Gauthier, Pierre	University of Toronto	Astronomy
Gauthier, Sylvain	Université de Montréal	Chimie
Gazzola, Edward	McMaster University	Civil Engineering
Gee, Anthony	Concordia University	Mechanical Engineering
Gelmini, Lucio	University of Windsor	Chemistry
Gendron, Richard	Université de Sherbrooke	Génie chimique
Germain, Carole	Université Laval	Education physique
Gibbard, Brant	University of Toronto	Zoology
Gibbons, Lawrence	University of Lethbridge	Theoretical Chemistry
Gibbs, Brian	University of British Columbia	Psychology
Gibson, Allen	University of Victoria	Marine Science
Giffin, Barry	Memorial University	Biochemistry
Giguère, Christian	University of British Columbia	Astronomy
Gill, Arnold	University of British Columbia	Physics
Gill, Man	University of British Columbia	Genetics
Gillespie, Brian	University of Alberta	Electrical Engineering
Ginder, John	McGill University	Mechanical Engineering
Gingras, Claude	McGill University	Engineering
Gingras, Marc	Université de Sherbrooke	Chimie organique
Givis, Richard	Concordia University	Electrical Engineering
Glasgow, Michael	Dalhousie University	Biology
Gledhill, Paul	University of Alberta	Metallurgy

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Glendenning, Brian	University of British Columbia	Astronomy
Glenn, Susan	University of Toronto	Geography
Glover, Deborah	University of Toronto	Botany
Glover, Roderick	University of Victoria	Computer Science
Goddyn, Luis	Simon Fraser University	Mathematics
Godin, Guy	Ecole Polytechnique	Génie électrique
Goheen, Kevin	Queen's University	Mechanical Engineering
Gold, Edward	McGill University	Chemistry
Goldman, Lynn	University of Toronto	Chemistry
Goldstein, Eric	University of Toronto	Chemistry
Gooding, Michelle	University of Manitoba	Animal Physiology
Gooding, Robert	University of British Columbia	Physics
Gordon, Donald	University of Toronto	Botany
Gordon, Lori	Laurentian University	Organic Chemistry
Gordon, Neil	McGill University	Biology
Gordon, Stephen	University of New Brunswick	Forestry
Gould, David	University of Alberta	Zoology
Gowan, Russell	Mount Allison University	Organic Chemistry
Graham, Barbara	McMaster University	Psychology
Graham, Donald	University of Guelph	Psychology
Graham, Susan	University of Guelph	Biochemistry
Grant, Anne-Marie	Laurentian University	Geochemistry & Mineralogy
Grant, Darrell	Mount Allison University	Plant Physiology
Gray, Allison	Memorial University	Nutrition
Gray, Paula	Carleton University	Mathematics
Green, David	University of Toronto	Chemistry
Gregory, Brian	Carleton University	Chemistry
Grein, Christoph	University of British Columbia	Physics
Grewal, Rupinder	University of Toronto	Chemistry
Grewe, Peter	University of Windsor	Biology
Griffith, Hugh	University of Toronto	Zoology
Grillmair, Carl	University of Calgary	Physics
Grimard, Paul	Université Laval	Géodesie et géophysique
Guérard, Danièle	Université de Montréal	Biologie
Guérin, Benoit	Ecole Polytechnique	Génie électrique
Guevremont, Grant	Concordia University	Mechanical Engineering
Guglielmin, George	University of Toronto	Mechanical Engineering
Gupta, Arvind	McMaster University	Mathematics
Gupta, Sharad	Univ. of Prince Edward Island	Physics
Gupta, Vineet	McGill University	Mechanical Engineering
Guy, Norma	Dalhousie University	Neurobiology
Habib, Michel	McGill University	Computer Engineering
Hadfield, Chris	University of Waterloo	Mechanical Engineering
Hadskis, Katherine	Dalhousie University	Psychology
Haffie, Thomas	University of Saskatchewan	Dairy & Food Science
Hagen, Anna	University of Ottawa	Chemistry
Hall, Alison	St. Francis Xavier University	Chemistry
Ham, Kyung	University of Manitoba	Biochemistry
Hamilton, Cynthia	Simon Fraser University	Physiology
Hamilton, Ian	McMaster University	Mechanical Engineering
Hanchard, David	University of Alberta	Electrical Engineering
Hand, Patrick	Brock University	Chemistry
Hans, Rajvinder	McGill University	Electrical Engineering
Hanson, Peter	University of Toronto	Astronomy
Harms, Janelle	University of Saskatchewan	Computer Science

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Harper, John	University of Toronto	Astronomy
Harris, Linda	Simon Fraser University	Chemistry
Harrison, Alice	York University	Chemistry
Harrold, Barry	University of Alberta	Physics
Hart, Deborah	University of Alberta	Psychology
Hart, Derek	Tech. University of Nova Scotia	Industrial Engineering
Hartley, Christopher	Dalhousie University	Psychology
Harvey, Lawrence	University of Toronto	Geography
Hausler, Harry	University of British Columbia	Biochemistry
Hausler, Susan	University of Guelph	Nutrition
Hayakawa, Ellen	University of Guelph	Plant Ecology
Heard, Robert	University of Toronto	Metallurgy & Materials Science
Hearty, Christopher	Simon Fraser University	Physics
Heaton, Mary	University of Windsor	Microbiology
Heerema, Lora	University of British Columbia	Biochemistry
Heffernan, Trudy	Wilfrid Laurier University	Biology
Hegney, Jane	University of Guelph	Nuclear Physics
Heiderich, Karen	University of Toronto	Physics
Helbert, Sheldon	Memorial University	Geography
Henderson, Cynthia	University of Western Ontario	Plant Science & Biochemistry
Hendren, Laurie	Queen's University	Computer Science
Hepworth, Janine	University of Windsor	Physiology
Hickey, Andrea	University of New Brunswick	Biology
Hill, Bradley	University of Calgary	Ecology & Pedology
Hill, James	University of Alberta	Organic Chemistry
Hill, Keith	Lakehead University	Agronomy
Hillen, Lenore	McMaster University	Molecular Biology
Hillhouse, Mark	University of Toronto	Geology
Hilliker, Brian	University of Waterloo	Agronomy
Himbeault, Donald	University of Manitoba	Mechanical Engineering
Hinder, Victoria	McMaster University	Engineering
Hobman, Tom	University of Manitoba	Molecular Biology
Hochachka, Wesley	University of Alberta	Zoology
Hodge, William	Concordia University	Genetics
Hodgins, Michael	Queen's University	Molecular Biology
Holcroft, Anne	University of Calgary	Ecology & Pedology
Holland, David	University of Guelph	Physics
Holmes, Andrew	Acadia University	Biology
Holmes, Charlotte	University of Lethbridge	Psychology
Holmgren, David	University of Alberta	Physics
Homes, Christopher	University of Toronto	Physics
Hoops, Gordon	University of Toronto	Electrical Engineering
Horne, Kathy	Lakehead University	Psychology
Horton, Diane	University of Western Ontario	Computer Science
Horvath, Gary	University of British Columbia	Chemistry
Houde, Nancy	University of Windsor	Physiology
Howarth, David	York University	Chemistry
Howe, Lawrence	Carleton University	Mathematics
Howell, Arlene	University of Saskatchewan	Chemistry
Hrdlicka, Clifford	University of Alberta	Electrical Engineering
Hrycko, Sophia	Université du Québec à Chicoutimi	Chimie
Hsiang, Tom	University of British Columbia	Forestry
Hsu, Theodore	Queen's University	Physics

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Huber, Brian	University of Saskatchewan	Chemical Engineering
Hudon, Jocelyn	Université Laval	Biologie
Hughes, Karen	Lakehead University	Physics
Hughes, William	University of Waterloo	Applied Mathematics
Hull, Marie-Louise	McGill University	Biology
Hum, Patricia	Saint Thomas University	Psychology
Hum, Stanley	Saint Thomas University	Psychology
Hunter, Julian	University of Toronto	Chemical Engineering
Hunter, Kay	Mount Saint Vincent University	Biology
Hupin, Paul	Université de Sherbrooke	Zoologie
Hurwitz, Marc	University of Guelph	Theoretical Physics
Huschilt, John	University of Guelph	Biophysics
Hustis, Nancy	York University	Theoretical Physics
Hutchinson, Norman	University of Calgary	Computer Science
Hypher, Louise	University of Western Ontario	Astronomy
Ibsen, David	University of Toronto	Neurobiology
Imbeau, Daniel	Ecole Polytechnique	Génie industriel
Ingoldsby, Terrance	University of Lethbridge	Physics
Ingram, Mark	University of Waterloo	Computer Science
Inman, Mark	University of Waterloo	Physiology
Inniss, Stephen	University of British Columbia	Zoology
Irwin, David	University of Guelph	Genetics
Iseman, Wendy	University of Western Ontario	Chemistry
Jackson, James	McMaster University	Civil Engineering
Jankiewicz, John	University of Guelph	Microbiology
Jastrzab-Farley, Anne	Ecole Polytechnique	Mathématiques appliquées
Jaworski, Richard	University of Manitoba	Statistics
Jellard, Timothy	University of Alberta	Chemistry
Jen, Stephen	University of Saskatchewan	Chemistry
Jenkin, Michael	University of Toronto	Computer Science
Jessa, Mohamed	University of Toronto	Civil Engineering
Johansson, Jon	University of Alberta	Nuclear Physics
Johns, Paul	Dalhousie University	Marine Ecology
Johnson, Elizabeth	Queen's University	Biochemistry
Johnson, Gerald	St. Francis Xavier University	Chemistry
Johnston, James	University of British Columbia	Chemistry
Johnstone, John	University of Saskatchewan	Computer Science
Jolicoeur, Alain	Université de Montréal	Mathématiques
Jolicoeur, Serge	Université de Montréal	Géographie
Jones, Andrew	Dalhousie University	Chemistry
Jones, Dennis	Dalhousie University	Physics
Jorgensen, Kenn	University of Calgary	Electrical Engineering
Joubert, Nathalie	University of Ottawa	Psychology
Juby, Carl	Bishop's University	Chemistry
Juhasz, Alexander	Carleton University	Animal Physiology
Jurbala, Paul	York University	Physical Education
Kaiser, Ursula	University of New Brunswick	Biochemistry
Kaminski, David	University of Manitoba	Mathematics
Karagatzides, Jim	York University	Biology
Karlen, Dean	University of Toronto	Physics
Karmali, Shameela	McMaster University	Psychology
Kasner, Charles	McGill University	Electrical Engineering
Kavanagh, Gerard	Carleton University	Psychology
Kaye, Linda	University of Toronto	Plant Pathology
Keashly, Dusty	University of Calgary	Electrical Engineering

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Keefer, Darlene	University of Guelph	Biology
Kelly, Evan	University of Waterloo	Statistics
Kelton, David	University of Guelph	Veterinary Medicine
Kendall, Stephen	Carleton University	Mechanical Engineering
Kennedy, John	McMaster University	Engineering
Kennedy, Michael	Memorial University	Psychology
Kennepohl, Dietmar	McMaster University	Inorganic Chemistry
Kerr, Gordon	Tech. University of Nova Scotia	Metallurgy
Kerviche, Annette	University of Saskatchewan	Agriculture
Khan, Sheema	McGill University	Chemistry
Kiely, David	University of Manitoba	Civil Engineering
Kim, Fred	University of Western Ontario	Chemistry
Kimberley, Nicholas	University of British Columbia	Microbiology
Kimmerly, William	University of British Columbia	Biochemistry
Kinack, Markham	University of Manitoba	Statistics
King, Douglas	University of British Columbia	Mechanical Engineering
Kingdon, Stewart	University of British Columbia	Computer Science
Kirkey, Mary	Trent University	Biophysics
Klassen, Robert	Brandon University	Astronomy
Klatt, Calvin	University of Alberta	Electrical Engineering
Klippenstein, Stephen	University of British Columbia	Chemistry
Knabe, Susan	Wilfrid Laurier University	Biology
Knee, Lewis	Memorial University	Physics
Knill, Kathryn	University of Western Ontario	Computer Science
Knutt, Marcia	University of Western Ontario	Astronomy
Koenig, Hans	University of Calgary	Chemistry
Kohnen, William	McGill University	Electrical Engineering
Koivisto, Carolyn	Simon Fraser University	Biology
Konforti, Boyana	York University	Biology
Kong, David	Mount Allison University	Chemistry
Kopac, Julie	University of British Columbia	Physics
Kornelsen, Kevin	University of Alberta	Physics
Kortschot, Mark	University of Toronto	Chemical Engineering
Koschinsky, Marlys	University of Winnipeg	Biology
Kostiuk, Andrew	University of Saskatchewan	Electrical Engineering
Kozma, Elizabeth	Memorial University	Organic Chemistry
Kremer, John	University of Toronto	Civil Engineering
Krentz, Richard	Simon Fraser University	Chemistry
Krepec, Rafal	Concordia University	Mechanical Engineering
Kreuzer, Ronald	University of Waterloo	Physiological Optometry
Krieger, Robert	University of Guelph	Computer Science
Krigstin, Sally	University of Toronto	Forestry
Krizanc, Danny	University of Toronto	Computer Science
Kroitzsch, Renate	University of British Columbia	Biology
Kroner, Kenneth	University of Alberta	Mathematics
Krumholz, Lee	University of Guelph	Microbiology
Kruselnicki, Susan	University of Manitoba	Statistics
Krushel, Leslie	University of Lethbridge	Experimental Psychology
Kulyk, Janice	University of Windsor	Human Kinetics
Kunz, Kenneth	University of Winnipeg	Chemistry
Kupelian, Annie	McGill University	Microbiology
Kupsh, Christine	Concordia University	Physical Education
Kushla, Glen	University of Windsor	Environmental Sciences
Kwong, Wing-Chee	University of Waterloo	Structural Engineering
L'Abbé, Geneviève	University of British Columbia	Botany

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Laberge, Michel	Université Laval	Physique
Ladouceur, Gaétan	Université de Montréal	Chimie
Ladouceur, Stéphane	Université de Montréal	Mathématiques
Ladowsky, Ricki	University of Toronto	Psychology
Laferrière, François	Centres INRS	Physique
Laflamme, Raymond	University of Victoria	Physics
Lafleur, François	Ecole Polytechnique	Physique
Lafleur, Marc	Concordia University	Computer Science
Laham, Robert	University of Ottawa	Animal Physiology
Lai, Yiu	Brock University	Chemistry
Lalande, Hélène	Université de Montréal	Pédologie
Lalonde, Louise	Macdonald College	Plant Science
Lalonde, Richard	University of Ottawa	Physics
Lam, Jenny	University of British Columbia	Computer Science
Lam, Wan	University of Alberta	Microbiology
Lamarche, François	University of Ottawa	Physics
Lambert, Jennifer	University of Alberta	Genetics
Lambert, Mark	York University	Chemistry
Lambert, Michael	Lakehead University	Forestry
Lamoureux, Michael	University of Alberta	Mathematics
Lancaster, Jill	University of British Columbia	Zoology
Landry, Charles	University of Lethbridge	Genetics
Landry, Suzanne	Université Laval	Biochimie
Lang, Anthony	University of Regina	Zoology
Lang, Sherman	University of Waterloo	Systems Engineering
Langlais, Louise	University of Guelph	Genetics
Langlois, Denis	Université de Sherbrooke	Chimie
Langlois, Jean-Marc	Université de Sherbrooke	Physique
Lapierre, Luc	Université de Sherbrooke	Chimie
Latornell, Douglas	Queen's University	Mechanical Engineering
Lau, Eric	University of British Columbia	Computer Science
Lau, Edgar	University of British Columbia	Chemistry
Lau, William	University of British Columbia	Chemistry
Lauzon, Robert	McGill University	Microbiology & Immunology
Le, Nghia	Memorial University	Chemistry
Leask, James	University of Waterloo	Electrical Engineering
Leavitt, Frederick	University of Alberta	Metallurgy
Leblanc, Caroline	Université du Québec à Rimouski	Océanographie
Leblanc, David	McGill University	Civil Engineering
LeBlanc, Margaret	St. Francis Xavier University	Physics
Leclerc, Mario	Université Laval	Chimie
L'Ecuyer, Jean	University of Ottawa	Electrical Engineering
Lee, Chun	University of British Columbia	Biochemistry
Lee, Debbie	University of Toronto	Nutrition
Lee, Moy	University of Windsor	Biology
Lee, Nelson	University of British Columbia	Chemistry
Lee, Peter	Queen's University	Chemical Engineering
Lee, Richard	University of Alberta	Microbiology
Lee, Stephen	University of Toronto	Civil Engineering
Lee, Sandra	University of Alberta	Zoology
Leedham, Scott	University of Waterloo	Earth Sciences
LeFevre, Jo-Anne	University of Alberta	Psychology
Lefrançois, Marie-Pierre	Macdonald College	Agronomy
Legault, Alain	Ecole Polytechnique	Ingénierie
Legault, Benoit	Université de Montréal	Chimie

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Legault, Larry	York University	Physics
Léger, Christian	McGill University	Mathematics
Léger, Jocelyne	Université de Moncton	Biochimie
Leibovitz, Neil	University of Toronto	Psychology
Leinweber, Derek	University of Guelph	Theoretical Physics
Lemelin, Denis	Queen's University	Civil Engineering & App. Mechanics
Lemieux, Louis	University of Manitoba	Medical Physics
Leonard, Peter	Laurentian University	Astronomy
Leonardelli, Robert	University of Waterloo	Structural Engineering
Lepitzki, Dwayne	University of Alberta	Zoology
Lerner, Miriam	University of Toronto	Psychology
Leroux, Jean-Yves	Université du Québec à Montréal	Biologie
Lessard, Jean	Univ. du Québec à Trois-Rivières	Biophysique
Létourneau, Martin	Centres INRS	Chimie
Leuitz, Carolyn	University of Guelph	Veterinary Medicine
Leung, Alan	Queen's University	Electrical Engineering
Leung, Dennis	Queen's University	Electrical Engineering
Leung, Tamara	University of British Columbia	Genetics
Lévesque, Richard	Université Laval	Géographie
Levy, Ann	McMaster University	Engineering
Lewin, Laura	Queen's University	Genetics
Libman, Richard	McGill University	Psychology
Lim, Anthony	University of British Columbia	Biochemistry
Lin, Edward	University of Toronto	Chemistry
Lin, Julia	University of British Columbia	Microbiology
Lindsay, Leigh	University of Saskatchewan	Neurobiology
Linehan, Patrick	Dalhousie University	Chemistry
Linklater, Lorene	McMaster University	Computer Science
Lipinski, Norman	University of Saskatchewan	Soil Science
Litchfield, David	McMaster University	Biochemistry
Liu, Simon	York University	Chemistry
Lock, Gary	University of Victoria	Physics & Mathematics
Locke, Timothy	Tech. University of Nova Scotia	Industrial Engineering
Lockhart, Roland	University of Saskatchewan	Electrical Engineering
Loisel, Jean-Marie	Univ. du Québec à Trois-Rivières	Génie électrique
Lomow, Greg	University of Calgary	Computer Science
Long, Ross	University of Manitoba	Civil Engineering
Long, Shane	McMaster University	Chemistry
Longo, Janice	Brock University	Physics
Longo, Lorenzo	Queen's University	Nuclear Physics
Longtin, André	Université de Montréal	Physique nucléaire
Loo, Tina	University of British Columbia	Botany
Lopez, James	Dalhousie University	Mathematics
Lorraine, Peter	University of Toronto	Physics
Lougheed, Diane	University of Guelph	Physiology
Lovell, Nancy	Simon Fraser University	Anthropology & Archaeology
Lu, Steven	University of British Columbia	Physics
Luft, Alexander	University of Calgary	Biochemistry
Lui, Harvey	University of British Columbia	Botany
Luke, Graeme	Queen's University	Nuclear Physics
Luniw, Judy	University of British Columbia	Animal Nutrition
Lyon, Norman	University of Manitoba	Electrical Engineering
Lyons, Michael	University of Toronto	Physics
MacAulay, Peter	Mount Allison University	Chemistry

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
MacAulay, Robert	University of Toronto	Zoology
MacDonald, Edward	St. Francis Xavier University	Geology
Macdonald, Ellen	University of Calgary	Ecology & Pedology
MacDonald, Mary	McMaster University	Mechanical Engineering
MacDonald, Valerie	Dalhousie University	Psychology
MacDougall, Preston	McMaster University	Chemistry
Macikunas, Arunas	McMaster University	Electrical Engineering
MacIntyre, Douglas	University of Toronto	Physical Chemistry
MacIsaac, Hugh	University of Windsor	Biology
MacIsaac, Theresa	St. Francis Xavier University	Biology
MacKenzie, Kenna	Simon Fraser University	Entomology
MacKinnon, Anna-Marie	University of Calgary	Chemistry
MacKinnon, Joanne	St. Francis Xavier University	Physics
MacLaren, Donna	Wilfrid Laurier University	Psychology
MacLaughlan, Todd	University of Calgary	Biochemistry
MacLeod, Gordon	University of Alberta	Physics
MacNeil, Donna	Dalhousie University	Physiology
MacNeil, Gerard	University of Waterloo	Chemistry
Mady, Suzanne	Queen's University	Molecular Biology
Maggs, Jocelyn	University of Guelph	Veterinary Medicine
Mah, Kelly	University of British Columbia	Physics
Mah, Kenneth	University of Alberta	Electrical Engineering
Mah, Stephen	Concordia University	Mechanical Engineering
Mah, Shirley	University of British Columbia	Forestry
Mahon, Mary	University of Alberta	Psychology
Mailhot, Frédéric	Ecole Polytechnique	Génie physique
Makaroff, Sylvia	Simon Fraser University	Biology
Maksymyk, Ivan	University of Western Ontario	Physics
Mallet, Maryse	Dalhousie University	Biology
Malyszko, Thomas	McGill University	Civil Engineering
Mandel, Drue	University of Toronto	Chemistry
Mandelman, Toby	University of Waterloo	Physiological Optometry
Manning, Gavin	McMaster University	Physics
Manson, Karen	University of Saskatchewan	Computer Science
Manuel, John	University of Alberta	Physics
Marchand, Pierre	Université de Sherbrooke	Génie chimique
Marchetti, Catherine	University of Toronto	Parasitology
Marcil, Francine	Université du Québec à Montréal	Psychologie
Marcotte, Michel	Université Laval	Statistiques
Marcovitch, Jeff	McGill University	Psychology
Margosian, Arlene	Trent University	Biology
Marion, Marc	University of Ottawa	Biochemistry
Mark, Maureen	University of Toronto	Botany
Markland, Pamela	Concordia University	Engineering
Marks, Paul	University of Western Ontario	Parasitology
Markus, Joël	University of Waterloo	Physics
Marsiglio, Frank	University of Toronto	Physics
Martin, Earl	University of Guelph	Clinical Studies
Martin, Louise	McGill University	Energy
Martin, Pierre	Ecole Polytechnique	Génie métallurgique
Martin, Steven	University of Waterloo	Kinesiology
Martineau, Lucie	Université Laval	Physiologie
Martineau, Monique	University of Manitoba	Agricultural Engineering
Martiniuk, Reginald	University of Alberta	Electrical Engineering
Martinuzzi, Robert	McGill University	Mechanical Engineering

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Maslen, Lynn	University of Alberta	Zoology
Masui, Sayuri	University of British Columbia	Physics
Matthews, Peter	Queen's University	Computer Science
Matthie, Brian	Carleton University	Biology
Mattiussi, Greg	Queen's University	Nuclear Physics
May, Bradley	Wilfrid Laurier University	Geography
Maynard, Kevin	University of Waterloo	Physical Chemistry
Mazurski, Evalynn	Lakehead University	Psychology
Mc Carragher, Gary	McGill University	Neurobiology
McArthur, Mary	University of British Columbia	Physiology
McCarthy, Kenneth	University of Regina	Physics
McCaw, Mary	McMaster University	Biochemistry
McDonald, Daniel	University of Calgary	Electrical Engineering
McDonald, Michael	University of Saskatchewan	Computer Science
McDonald, Robert	Memorial University	Organic Chemistry
McDougall, Craig	McMaster University	Biomedical Engineering
McEachran, Alan	Trent University	Chemistry
McEachran, David	University of Toronto	Microbiology
McEwen, Douglas	University of Western Ontario	Engineering Science
McFarlane, Joanna	University of Toronto	Chemistry
McGhee, Peter	University of Guelph	Physics
McGreer, Dan	University of British Columbia	Mechanical Engineering
McIntosh, Andrew	Univ. of Prince Edward Island	Chemistry
McIsaac, Susan	Mount Saint Vincent University	Psychology
McKenna, Janis	University of British Columbia	Physics
McKiernan, Robert	Queen's University	Chemical Engineering
McKinley, Randolph	University of New Brunswick	Biology
McLaren, Dave	University of Toronto	Aerospace Studies
McLaren, John	McGill University	Mathematics
McMacken, John	University of Western Ontario	Electrical Engineering
McMullan, Linda	University of Manitoba	Statistics
McNaughton, Louise	University of British Columbia	Biochemistry
McNeely, Patrick	University of Calgary	Biology
McNeil, Charles	Dalhousie University	Chemistry
McNeil, Karen	St. Francis Xavier University	Biology
McNiven, Dawn	University of New Brunswick	Chemistry
McVicar, Gregory	University of New Brunswick	Electrical Engineering
Meema, Kersti	University of Toronto	Botany
Meikle, Karen	University of Windsor	Human Kinetics
Ménard-Buteau, Carole	Université de Montréal	Psychologie
Menary, Evelyn	Carleton University	Psychology
Menkveld, John	University of Guelph	Crop Science
Merlevede, William	University of British Columbia	Physics
Meschino, Michael	University of Toronto	Civil Engineering
Messer, Joerg	University of British Columbia	Computer Science
Miernicki, Bibianne	Tech. University of Nova Scotia	Agronomy
Mihaly, Steven	Tech. University of Nova Scotia	Mechanical Engineering
Milburn, Michael	Mount Allison University	Physics
Miller, Anne-Frances	University of Guelph	Biophysics
Miller, Steve	Université de Sherbrooke	Biologie
Millette, Louise	Ecole Polytechnique	Génie civil
Mills, Fred	Memorial University	Marine Science
Mitchell, David	University of British Columbia	Oceanography
Mo, Cheng	University of Manitoba	Electrical Engineering
Moase, Connie	Acadia University	Biology

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Modi, Amita	University of British Columbia	Physiology
Moffat, Wayne	University of Alberta	Chemistry
Mollon, Ann	Université Laval	Physique
Molnar, Michael	University of Windsor	Chemistry
Monaghan, Shawn	Queen's University	Mathematics & Statistics
Montgomery, Derek	McMaster University	Engineering Physics
Montgrain, France	Université de Montréal	Chimie
Moon, Greg	University of Waterloo	Botany
Moon, Jeffrey	University of Waterloo	Biology
Moore, David	Dalhousie University	Physical Chemistry
Moore, Duane	University of Toronto	Chemical Engineering
Moore, William	Brock University	Biochemistry
Moquin, Philippe	University of Alberta	Engineering
Morenz, Phillip	University of Toronto	Mathematics
Morrison, Joan	Brock University	Geology
Mosser, Dick	University of Waterloo	Biology
Mulligan, Catherine	McGill University	Biochemical Engineering
Mullin, Robin	University of New Brunswick	Surveying Engineering
Mulroy, Liam	University of Western Ontario	Chemistry
Munn, Nancy	University of Alberta	Zoology
Munro, Andrew	University of British Columbia	Biochemistry
Murphy, Jennifer	University of Saskatchewan	Computer Centre
Murtagh, Kevin	University of Saskatchewan	Computer Centre
Myers, Lorinda	University of Alberta	Microbiology
Myers, Robert	University of British Columbia	Physics
Nadon, Dominique	University of Ottawa	Organic Chemistry
Nadon, Robert	Concordia University	Psychology
Nagai, Ryuta	University of Ottawa	Chemistry
Nairn, David	University of Toronto	Electrical Engineering
Naylor, Brian	University of Toronto	Forestry
Needler, Mary	Dalhousie University	Physics
Negus, Kevin	University of Waterloo	Mechanical Engineering
Nessim, Sherif	University of Toronto	Chemical Engineering
Neufeld, Eric	University of Saskatchewan	Computer Centre
Neufeldt, Bryan	University of Alberta	Electrical Engineering
Neufeldt, Kevin	University of Waterloo	Systems Engineering
Neuman, Andrew	University of Alberta	Zoology
Newstead, Cynthia	Trent University	Mathematics
Ng, Grace	University of British Columbia	Botany
Ngan, Elton	McMaster University	Psychology
Nguyen, Bao	Concordia University	Mechanical Engineering
Nguyen, Can	Tech. University of Nova Scotia	Metallurgy
Nickells, Robert	University of Victoria	Biology
Nicol, Gordon	Acadia University	Physical Chemistry
Nielsen, Lars	University of Regina	Engineering
Nimmrichter, Peter	McMaster University	Civil Engineering
Nishizawa, Arlene	McMaster University	Chemistry
Nissen, Mark	Simon Fraser University	Physics
Nores, Myriam	York University	Biology
Nowe, Bonita	Mount Saint Vincent University	Nutrition & Food Science
Obreiter, Eric	University of Alberta	Mechanical Engineering
O'Brien, Shawn	Tech. University of Nova Scotia	Agricultural Engineering
O'Donoughue, Louise	Macdonald College	Plant Science
Ogilvy, Karen	Simon Fraser University	Chemical Eng. & Chem. Tech.
O'Grady, Corinne	Carleton University	Biochemistry

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Oh, Yuns	University of Manitoba	Electrical Engineering & Control Eng.
O'Hanley, John	Univ. of Prince Edward Island	Physics
Ohashi, Pam	York University	Molecular Biology
Oishi, Arlene	University of British Columbia	Physiology
Oishi, Maurice	Queen's University	Genetics
Olde, Linda	Macdonald College	Microbiology
Oliver, Joan	St. Francis Xavier University	Chemistry
Olsen, Katrina	University of Waterloo	Earth Sciences
Olson, Lynda	University of Western Ontario	Ecology & Pedology
Omielan, Joseph	University of Guelph	Crop Science
Orlando, John	McMaster University	Chemistry
Orr, David	Simon Fraser University	Entomology
Osborne, Graham	University of British Columbia	Zoology
O'Shaughnessy, Kathryn	University of Victoria	Physics & Mathematics
Oswald, Ruth	University of Waterloo	Biology
Ounpuu, Sylvia	University of Waterloo	Kinesiology
Ozin, Linda	University of Toronto	Psychology
Ozog, Joanne	McMaster University	Physiology
Paetsch, Marvin	University of Saskatchewan	Computer Centre
Page, Daniel	University of New Brunswick	Mechanical Engineering
Paige, Allan	University of British Columbia	Mechanical Engineering
Paladino, Antoniuccia	University of Toronto	Microbiology
Pallen, Catherine	University of Western Ontario	Zoology
Palma, Joseph	York University	Physics
Palmer, Anne	McMaster University	Chemistry
Pancer, Richard	University of Toronto	Computer Science
Panchhi, Parmjit	University of Toronto	Astronomy
Pang, Peter	University of Toronto	Mathematics
Pantazopoulos, Peter	McGill University	Biochemistry
Paone, Sergio	Brock University	Physical Chemistry
Papandreou, Zisis	University of Regina	Physics
Paquette, Jean	Université de Montréal	Biochimie
Paquette, Jeanne	McGill University	Palaeontology
Paré, Michel	Univ. du Québec à Trois-Rivières	Biochimie
Parent, Lise	Université de Montréal	Biologie
Park, Brian	Queen's University	Engineering Physics
Parker, Michael	Carleton University	Engineering
Parkes, Tony	University of Waterloo	Kinesiology
Parliament, Cynthia	Trent University	Environmental Sciences
Parsons, Susan	Dalhousie University	Chemistry
Parsons, William	University of Alberta	Computer Engineering
Parton, William	University of Toronto	Forestry
Pasloske, Brittan	University of Saskatchewan	Dairy Science
Paterson, Bruce	Tech. University of Nova Scotia	Engineering
Patry, Pierre	Université de Montréal	Mathématiques
Pattara, Luciano	University of Toronto	Structural Engineering
Payne, Stephen	University of Toronto	Metallurgy
Pearson, David	University of British Columbia	Chemistry
Pelletier, Chantal	University of Ottawa	Psychology
Pelletier, Normand	Université Laval	Géodesie et géophysique
Pellizzari, Roberto	Concordia University	Mechanical Engineering
Pengelley, Madeleine	York University	Physics
Pepin, Mario	Univ. du Québec à Trois-Rivières	Physique
Perkyns, John	Dalhousie University	Theoretical Chemistry

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Perley, David	McGill University	Physiology
Perron, Marc	Université de Montréal	Psychologie
Pesme, William	University of Toronto	Plant Physiology
Peters, Antoni	Concordia University	Inorganic Chemistry
Peters, Reginald	Tech. University of Nova Scotia	Agricultural Engineering
Peterson, Michèle	York University	Psychology
Pham, Quoc	Memorial University	Mathematics
Phelps, James	University of Western Ontario	Chemistry
Philippe, Luc	University of Ottawa	Psychology
Phillips, Stephen	University of Western Ontario	Applied Mathematics
Piché, Pierre	Université Laval	Ingénierie
Picka, Jeffrey	University of Toronto	Chemical Engineering
Piedboeuf, Jean-Claude	Ecole Polytechnique	Génie mécanique
Pieters, Roger	University of Calgary	Chemistry
Piggott, Andrew	University of Waterloo	Biochemical Engineering
Pike, Daniel	Trent University	Biology
Pilon, Louis	Université de Montréal	Biologie
Pinhey, Craig	Tech. University of Nova Scotia	Metallurgical Engineering
Pipher, Bruce	University of Western Ontario	Chemistry
Pirnat, Maria	Carleton University	Geotechnical Sciences
Pitre, Alain	Ecole Polytechnique	Electronique et génie électrique
Pitre, Cheryl	York University	Biology
Pitre, John	University of New Brunswick	Physics
Plamondon, Louis	Université de Montréal	Chimie
Platt, Esther	University of Manitoba	Nutrition
Platzer, Andrew	University of Toronto	Astronomy
Plumb, Sharon	University of Saskatchewan	Computer Science
Podhorodeski, Ron	University of Manitoba	Energy
Poirier, Diane	Université de Montréal	Biologie
Poirier, Daniel	University of Ottawa	Mechanical Engineering
Poisson, Michel	McGill University	Physics
Pokrant, Darryl	University of Manitoba	Agricultural Engineering
Poll, Pieter	University of Toronto	Theoretical Physics
Polowin, Joel	Carleton University	Chemistry
Polter, Malcah	McGill University	Civil Engineering
Ponton, Curtis	University of Calgary	Psychology
Portman, James	University of Guelph	Physics
Portugais, Josée	Ecole Polytechnique	Génie chimique
Poulin, Guylaine	Université Laval	Education physique
Poulin, Neal	University of Winnipeg	Physics
Pouliot, Tony	Université Laval	Biologie
Poumbouras, George	McGill University	Civil Engineering
Pradhan, Atul	University of Windsor	Physics
Pratinidhi, Madhuri	University of Western Ontario	Organic Chemistry
Pratt, Michael	University of Saskatchewan	Mechanical Engineering
Preusser, Steffen	Carleton University	Organic Chemistry
Prévost, Louise	Université de Montréal	Psychologie
Prokki, Marjo	University of Alberta	Electrical Engineering
Proulx, Hilaire	Centres INRS	Géographie
Prud'Homme, Christiane	Université du Québec à Montréal	Entomologie
Prystupa, David	University of British Columbia	Plasma Physics
Purdon, Scot	University of Alberta	Psychology
Purdy, Alison	University of Regina	Chemistry
Quinlan, Gerald	University of Toronto	Physics

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Radice, Joseph	University of Toronto	Virology
Radich, Robert	McMaster University	Organic Chemistry
Radzevicius, Lydia	University of Ottawa	Chemistry
Ramachandran, Ravi	Concordia University	Electrical Engineering
Rancourt, Jean	Université de Montréal	Chimie organique
Randall, Deborah	University of Guelph	Botany
Rappaport, Maureen	McMaster University	Medical Physics
Raskin, Alan	University of British Columbia	Physics
Ratthey, Pierre	Ecole Polytechnique	Génie électrique
Rawle, Walter	Saint Mary's University	Physics
Ray, Glen	University of Windsor	Mechanical Engineering
Raymond, Eileen	Université Laval	Génie biochimique
Redekop, Robert	University of British Columbia	Computer Science
Reebs, Stéphane	Université Laval	Biologie
Reid, Douglas	University of British Columbia	Zoology
Reid, Mary	Queen's University	Biology
Rémillard, Bruno	Université Laval	Mathématiques
Renaud, Anne-Marie	Université Laval	Nutrition et science de l'alimentation
Renault, Monique	McMaster University	Engineering Physics
Rich, Jack	University of Calgary	Statistics
Richard, Lucie	Université Laval	Psychologie
Richardson, Dean	University of Saskatchewan	Physics
Richardson, Jennifer	University of Victoria	Biochemistry
Richert, Brian	University of Manitoba	Civil Engineering
Riesenbach, Ron	University of Manitoba	Electronics & Elect. Eng.
Rindlisbacher, Peter	University of Alberta	Psychology
Ritchford, Thomas	Carleton University	Mathematics
Ritchie, Charles	Tech. University of Nova Scotia	Agronomy
Rivest, Chantal	Université de Montréal	Physique
Ro, Athanasius	McGill University	Physiology
Roberge, André	Université de Montréal	Physique nucléaire
Roberge, Jean	University of Ottawa	Systems Engineering
Robichaud, Michel	Université Laval	Génie chimique
Robinson, David	University of Western Ontario	Chemistry
Robitaille, François	Université de Sherbrooke	Mathématiques
Rochford, Peter	University of Ottawa	Nuclear Physics
Rogano, Mary	McMaster University	Biology
Rogers, Timothy	University of Toronto	Physics
Rohachuk, Kenneth	University of Alberta	Microbiology
Rompré, Stéphane	Université Laval	Génie mécanique
Rooks, Nancy	York University	Biology
Rose, Christopher	McMaster University	Geology
Rose, Perry	McGill University	Mechanical Engineering
Rousseau, Isabelle	Université du Québec à Montréal	Biochimie
Rowe, John	University of Saskatchewan	Mechanical Engineering
Roy, Maurice	University of New Brunswick	Chemistry
Roy, Stéphane	Ecole Polytechnique	Génie électrique
Rozakis, Maria	McGill University	Microbiology
Rozendaal, Betty	University of Waterloo	Environmental Sciences
Ruckenstein, Michael	McGill University	Physiology
Rumohr, Gordon	University of British Columbia	Chemistry
Rutherford, Alexander	Queen's University	Physics
Ryan, Kathleen	Macdonald College	Horticulture
Rynard, David	Wilfrid Laurier University	Psychology

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Saabas, John	University of Waterloo	Mechanical Engineering
Sacripante, Guerino	University of Toronto	Inorganic Chemistry
Salyzyn, Mark	University of Alberta	Electrical Engineering
Salyzyn, Michael	Dalhousie University	Chemistry
Samant, Sanjiv	Dalhousie University	Physics & Mathematics
Samson, Thomas	Université de Montréal	Physique
Samuel, Delwen	Bishop's University	Biology
Sanders, Diane	University of Western Ontario	Chemistry
Sanderson, Laura	Queen's University	Organic Chemistry
Sandys-Wunsch, Michael	Memorial University	Mathematics
Santagata, Peter	McGill University	Structural Engineering
Santerre, Paul	Dalhousie University	Chemistry
Sato, James	University of Toronto	Civil Engineering
Saumon, Didier	Université de Montréal	Astronomie
Savard, Pierre	Université du Québec à Chicoutimi	Biologie
Saville, Barry	University of Guelph	Botany
Schacherl, Myrna	University of Saskatchewan	Physics
Schalkwyk, Leonard	University of Alberta	Microbiology
Schaller, Michael	McMaster University	Cancer Research
Schneider, Friederike	University of Manitoba	Botany
Schneider, Kenneth	University of Windsor	Microbiology
Schneider, Murray	University of Alberta	Zoology
Scholl, Timothy	University of Windsor	Physics
Schultz, Linda	University of Lethbridge	Chemistry
Schulz, Helen	McMaster University	Ecology & Pedology
Schumacher, Gerhard	McMaster University	Inorganic Chemistry
Schumacher, Peter	University of Toronto	Mathematics
Schwan, Adrian	University of Western Ontario	Chemistry
Schwarz, Mark	University of Waterloo	Agronomy
Scott, Edward	University of Windsor	Electrical Engineering
Scott, John	University of Guelph	Biochemistry
Scott, Robert	McMaster University	Nuclear Engineering
Scott, Tony	University of Waterloo	Applied Mathematics
Scrimshaw, Catherine	University of Calgary	Genetics
Sears, Barry	University of Waterloo	Kinesiology
Séguin, Christiane	Université de Montréal	Sciences biologiques
Sehdev, Sandeep	University of Ottawa	Biology
Sehmbey, Amandip	Tech. University of Nova Scotia	Electrical Engineering
Senathirajah, Mahilnan	University of Toronto	Biomedical Engineering
Sénéchal, Monique	Université de Moncton	Psychologie
Seto, Nina	University of Toronto	Chemistry
Severson, Gladys	University of Alberta	Psychology
Shaffer, François	Université de Sherbrooke	Biologie
Shank, Robert	McGill University	Physics
Shankardass, Uday	McMaster University	Genetics
Sharad, Sunil	Memorial University	Biochemistry
Shaver, Eric	McMaster University	Physics
Shaw, Gary	McMaster University	Organic Chemistry
Shepherd, Paul	University of Calgary	Physics
Shevalier, Maurice	University of Calgary	Chemistry
Shewfelt, Lauren	University of Winnipeg	Psychology
Shinder, Rowen	McGill University	Microbiology & Immunology
Shinder, Sandy	University of Toronto	Physiology
Shipley, John	Bishop's University	Biology
Shubat, Alex	University of Toronto	Electrical Engineering

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Shukla, Rita	University of Toronto	Chemistry
Shum, David	University of Manitoba	Metallurgy
Sicard, Pierre	Ecole Polytechnique	Génie électrique
Siddiqi, Javed	University of Western Ontario	Biology
Siebrasse, Norman	University of British Columbia	Physics
Siemens, Albert	University of Manitoba	Horticulture
Sierke, Susan	University of Guelph	Biochemistry
Silliphant, Carol	University of New Brunswick	Civil Engineering
Silverberg, Alexis	University of Toronto	Biochemistry
Simantirakis, Pantelis	Concordia University	Biology
Simard, Bruno	Centres INRS	Génie électrique
Simon, Catherine	University of Toronto	Geology
Sin, Wing	University of Waterloo	Electrical Engineering
Sinervo, Barry	Dalhousie University	Genetics
Sinukoff, Randy	University of Toronto	Chemical Engineering
Slawnych, Michael	University of Alberta	Electrical Engineering
Slipp, Leonard	University of New Brunswick	Mathematics
Smart, Nonie	University of Guelph	Pathology
Smith, Arthur	Memorial University	Mathematics
Smith, Charles	University of New Brunswick	Physics
Smith, Julie	University of Ottawa	Physiology
Smith, Michael	University of Alberta	Engineering
Smith, Peter	McMaster University	Electrical Engineering
Smyth, William	University of Victoria	Plasma Physics
Smythe, James	Carleton University	Psychology
Snively, Wendy	University of Guelph	Genetics
Snyder, Ursula	Dalhousie University	Biophysics
Sohla, Anand	University of Western Ontario	Physics
Soldaat, Ronald	McMaster University	Engineering
Soles, John	University of British Columbia	Biochemistry
Solnik, Suzie	University of Waterloo	Experimental Psychology
Solowiej, Margaret	University of Toronto	Computer Science
Sommerfeldt, Carl	University of Toronto	Physics
Sommerville, Sharon	York University	Molecular Biology
Sood, Alkesh	University of Toronto	Mechanical Engineering
Sotto, Alain	University of Toronto	Applied Mathematics
Southern, Blair	University of Western Ontario	Engineering Science
Spalding, Robert	University of Toronto	Astronomy
Spence, Margot	University of British Columbia	Marine Science
Spicer, Steven	University of Waterloo	Mechanical Engineering
Spinato, Maria	University of Guelph	Biology
Spino, Claude	University of British Columbia	Organic Chemistry
Squair, Cheryl	University of Alberta	Geology
Stahl, Hubert	Laurentian University	Biology
Stanford, Andrew	Tech. University of Nova Scotia	Industrial Engineering
Stanton, Trena	Brock University	Chemistry
Starkman, Glenn	University of Toronto	Physics
Starr, Terence	Simon Fraser University	Chemistry
Stazyk, Shelley	McMaster University	Chemistry
Steel, Deborah	Bishop's University	Biology
Steel, James	University of Waterloo	Geography
Stein, David	University of Winnipeg	Biology
Stein, Michael	University of Manitoba	Physics
Stephenson, John	University of Western Ontario	Biochemical Engineering
Stephenson, Susan	Univ. of Prince Edward Island	Biology

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Stewart, James	University of Ottawa	Genetics
Stewart, Mary	University of Manitoba	Psychology
Stinson, Murray	University of Guelph	Computer Science
Stirrup, Mark	McMaster University	Civil Engineering
St-Jean, Linda	Institut Armand-Frappier	Biologie
St-Louis, Richard	Université du Québec à Rimouski	Chimie
Stoehr, Michael	Lakehead University	Silviculture
Stojanov, Erzsebet	York University	Psychology
Story, Carol	University of Victoria	Biochemistry
St-Pierre, Mario	Université Laval	Biologie
Strauss, Barry	University of Toronto	Physiology
Strayer, Heidi	University of Regina	Computer Science
Struthers, Suzanne	University of Guelph	Nutrition
Stuart, Gregory	Dalhousie University	Biochemistry
Stuber, Gordon	University of Waterloo	Engineering
Sundberg, Susan	Lakehead University	Psychology
Suominen, Marina	University of Waterloo	Organic Chemistry
Sutherland, Mark	University of Victoria	Physics
Swan, Robert	Simon Fraser University	Kinesiology
Swift, Doug	York University	Mathematics
Sylvestre, Anne	University of Guelph	Parasitology
Szafron, Kevin	University of Saskatchewan	Mechanical Engineering
Taillefer, Eric	University of British Columbia	Mathematics
Taillefer, Louis	University of British Columbia	Physics
Tajbakhsh, Shahragim	Carleton University	Biology
Tarasoff, Lev	University of Guelph	Physics
Taylor, Kathleen	University of Toronto	Physical Chemistry
Taylor, Lesley	University of Regina	Zoology
Taylor, Michael	Carleton University	Chemistry
Taylor, Marla	York University	Psychology
Taylor, Steven	University of Toronto	Biomedical Engineering
Taylor, Thomas	University of Alberta	Physics
Terrillon, Jean	University of Ottawa	Physics
Terzian, Haig	Ecole Polytechnique	Génie électrique
Teskey, Megan	York University	Physical Education
Therrien, Pierre	University of New Brunswick	Physics
Thibault, Chantal	Université de Montréal	Biologie
Thivierge, Michel	Ecole Polytechnique	Génie électrique
Thompson, Stephen	Univ. of Prince Edward Island	Chemistry
Thompson, Stuart	University of Alberta	Computer Science
Thompson, Timothy	University of Alberta	Metallurgical Engineering
Thomson, John	Dalhousie University	Chemistry
Thorburn, Mark	Tech. University of Nova Scotia	Industrial Engineering
Thurtell, John	University of Guelph	Physics
Tighe, Spencer	Queen's University	Pharmacology
To, Cong	Concordia University	Mechanical Engineering
Tolton, Alexander	Brandon University	Biochemistry
Toner, Michael	University of New Brunswick	Electrical Engineering
Tran, Francis	McMaster University	Nuclear Engineering
Tran, Tia	Université de Montréal	Informatique et recherches opér.
Tremblay, Christine	Université Laval	Physique
Tremblay, Christine	Université Laval	Biologie
Tremblay, Guy	Université du Québec à Montréal	Mathématiques
Tremblay, Gaétan	Université Laval	Nutrition
Tremblay, Michael	University of Saskatchewan	Mechanical Engineering

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Tremblay, Serge	Macdonald College	Agricultural Engineering
Treuer, Robert	McGill University	Electrical Engineering
Triggs, Barbara	University of Manitoba	Microbiology
Trimble, Laird	McMaster University	Organic Chemistry
Trusler, Eugene	University of Toronto	Metallurgical Engineering
Tsang, Peter	University of Western Ontario	Chemistry
Tsang, Wai-Kwan	McGill University	Electrical Engineering
Tsui, Matthew	University of British Columbia	Zoology
Tsui, Yin	University of Ottawa	Electrical Engineering
Tsun, Holly	University of Ottawa	Biology
Tubman, James	University of Saskatchewan	Computer Science
Tuffnell, Pamela	University of Toronto	Palaeontology
Turchan, Mark	University of Waterloo	Engineering
Turgeon, Marc	Macdonald College	Entomology
Tyers, Michael	McMaster University	Biochemistry
Ujc, Henriette	York University	Applied Mathematics
Ulch, Sandra	Queen's University	Psychology
Unrav, Ronald	University of Alberta	Electrical Engineering
Upenieks, Richard	University of Ottawa	Biochemistry
Urbanowicz, Alexandra	University of Western Ontario	Psychology
Vachon, Andréanne	Université de Sherbrooke	Chimie
Vaillancourt, Mark	Concordia University	Psychology
Valente, Giovanna	McGill University	Chemistry
Van Aerde, Michel	University of Waterloo	Civil Engineering
Van Dalen, Anthony	University of Waterloo	Physics
Van Ginneken, Andy	University of Western Ontario	Chemistry
Van Hardenberg, Bon	University of British Columbia	Geophysics
Van Kooten, Nancy	University of Guelph	Clinical Studies
Van Stempvoort, Dale	University of New Brunswick	Geology
Van Wijngaarden, William	University of Windsor	Physics
Vanasse, Claude	Université de Sherbrooke	Energie
Vanderburgh, Daryl	University of Guelph	Parasitology
Vandervinne, Gary	University of Alberta	Civil Engineering
Vasey, Kathryn	University of Toronto	Engineering
Vaz, Mary	University of Toronto	Statistics
Venasse, Daniel	University of Ottawa	Physics
Venkatarangam, Sheila	University of New Brunswick	Chemistry
Venugopal, Vinod	Laurentian University	Chemistry
Versavel, Patrick	University of Manitoba	Engineering
Veto, Thomas	Concordia University	Mechanical Engineering
Viirre, Erik	University of Western Ontario	Psychology
Vineberg, Karen	University of British Columbia	Physics
Vink, Bernadette	Macdonald College	Microbiology
Vist, Margus	University of Guelph	Chemistry
Vu, Ngoc	Concordia University	Mechanical Engineering
Wagner, David	Simon Fraser University	Mathematics
Walker, Ian	University of British Columbia	Physics
Walker, Zane	Dalhousie University	Physical Chemistry
Wallace, Julia	University of Calgary	Physics
Wallenius, Leila	Laurentian University	Biology
Wallis, Heather	University of British Columbia	Zoology
Walsh, Denis	University of Alberta	Zoology
Waring, Linda	McMaster University	Engineering
Warkentin, James	University of Alberta	Mechanical Engineering
Wasny, Brett	University of Victoria	Physics

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Wassenaar, Margot	York University	Biochemistry
Wasteneys, Geoffrey	Carleton University	Biology
Watt, Jeffrey	University of Calgary	Computer Science
Watton, John	McMaster University	Mechanical Engineering
Weaver, Andrew	University of Toronto	Nuclear Physics
Webb, Donald	McGill University	Biology
Webber, Eric	University of British Columbia	Chemistry
Wechsler, Daniel	McGill University	Physiology
Weerasooriya, Marie	University of Waterloo	Chemistry
Wehlau, David	University of Western Ontario	Mathematics
Weingartshofer, André	St. Francis Xavier University	Physics
Weiss, Paul	Carleton University	Biochemistry & Microbiology
Welbourn, Cullen	Queen's University	Nuclear Physics
Wells, Holly	University of Regina	Biology
Wells, Jennifer	Saint Mary's University	Astronomy
Wellsch, Kenneth	University of Regina	Computing & Mathematics
Wenaus, Torre	University of Toronto	Physics
Wendt, Michael	Acadia University	Statistics
Wereley, Norman	McGill University	Mechanical Engineering
Werner, Mark	McMaster University	Mechanical Engineering
Westra, Kenneth	University of Alberta	Electrical Engineering
Whelan, Bernadette	University of British Columbia	Chemistry
White, Graham	University of Windsor	Organic Chemistry
Whiting, Ann	University of British Columbia	Microbiology
Whitty, Diane	University of Toronto	Artificial Intelligence
Wicken, William	University of British Columbia	Forestry
Wiecke, Kenneth	University of British Columbia	Mechanical Engineering
Willems, Bradley	University of Saskatchewan	Computer Science
Williams, Bruce	York University	Biochemistry
Williams, Douglas	University of Manitoba	Psychology
Wilson, Christine	University of Toronto	Astronomy
Wilson, Gregory	Queen's University	Computer Science
Wilson, Heather	University of Toronto	Psychology
Wilson, Kevin	Tech. University of Nova Scotia	Metallurgy
Wilson, Lucy	University of New Brunswick	Geology
Wilson, Wendy	McMaster University	Psychology
Winsor, Beverley	Memorial University	Psychology
Wirsching, Beverly-Anne	Lakehead University	Psychology
Wirsz, Wirsz	Simon Fraser University	Chemistry
Wishart, David	University of Alberta	Physics
Wisheu, Irene	University of Alberta	Zoology
Withey, Daniel	University of Calgary	Electrical Engineering
Wlodek, Mary	University of Western Ontario	Zoology
Wolkow, Robert	University of Toronto	Chemistry
Wong, Alexander	University of Victoria	Biochemistry
Wong, David	University of Western Ontario	Chemistry
Wong, Gwendolyn	McMaster University	Biology
Wong, Henry	University of Guelph	Chemistry
Wong, Henry	University of British Columbia	Chemistry
Wong, Kenneth	Carleton University	Biology
Wong, Ka	University of Toronto	Aerospace Studies
Wong, Patrick	University of British Columbia	Chemistry
Wong, Ralph	University of British Columbia	Biology
Wood, Patricia	Wilfrid Laurier University	Botany
Wood, Sheila	Mount Allison University	Physiology

2.1.1. Undergraduate University Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu universitaire (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Discipline
Woodley, David	University of Victoria	Embryology
Woodruff, Wendy	University of Alberta	Microbiology
Woods, Elizabeth	University of Western Ontario	Chemistry
Woods, Michael	University of British Columbia	Physics
Woolaver, Anne	Acadia University	Microbiology
Woolfe, Cori	University of Guelph	Biology
Wright, Barry	University of Calgary	Microbiology
Wright, Kevin	University of Victoria	Psychology
Wright, Tamar	University of Toronto	Geography
Wylie, Kelwin	University of Saskatchewan	Computer Science
Yack, Jayne	Carleton University	Psychology
Yakiwczuk, Larry	University of Alberta	Physics
Yakymyshyn, Christopher	University of Alberta	Electrical Engineering
Yeap, Soon-Pin	University of Alberta	Plasma Physics
Yee, Stephen	Concordia University	Electrical Engineering
Yeomans, Frederick	University of Victoria	Astronomy
Yip, Gordon	University of Alberta	Computer Engineering
Yotoff, Alexandre	Université de Moncton	Chimie
Young, Katherine	Saint Mary's University	Biochemistry
Young, Mark	Saint Mary's University	Mathematics
Young, Terry-Lynn	Memorial University	Biology
Yuill, Cheryl	University of Guelph	Physiology
Yurkewich, Terry	University of Guelph	Organic Chemistry
Zaborowski, Jo-Ann	University of Lethbridge	Psychology
Zak, Robert	University of Manitoba	Computer Science
Zdrill, Leo	University of Saskatchewan	Mechanical Engineering
Zettel, Mary	University of Waterloo	Combinatorics & Optimization
Zito, Kathy	Carleton University	Psychology

2.1. University / En milieu universitaire

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Aalhus, Jennifer	University of Alberta	Animal Science
Aalto, Soren	University of British Columbia	Applied Mathematics
Aardsma, Gerald	University of Toronto	Physics
Aarssen, Lonnie	University of British Columbia	Plant Ecology
Abdel Kader, Mohamed	University of British Columbia	Forestry
Abrahams, Mark	Simon Fraser University	Zoology
Abrahamson, John	University of Guelph	Molecular Biology
Abramson, Mark	McGill University	Electrical Engineering
Acorn, John	University of Alberta	Vertebrate Palaeontology
Adam, Allan	University of Waterloo	Nuclear Physics
Adamczewski, Jan	University of Alberta	Animal Science
Adams, Ralph	University of Guelph	Meteorology
Afeyan, Bedros	United States	Plasma Physics
Ahmad, Seema	United States	Mathematics
Ahmad, Darakhshan	Concordia University	Microbiology
Ahmed, Abul	Concordia University	Mechanical Engineering
Ahmed, Hassan	United States	Electrical Engineering
Aitken, Alec	McMaster University	Oceanography
Akey, William	University of Guelph	Plant Physiology
Alai, Mehrshid	Concordia University	Organic Chemistry
Alex, Randy	Simon Fraser University	Chemistry
Alfano, Dennis	University of Toronto	Experimental Psychology
Alfheim, Arne	University of British Columbia	Plasma Physics
Allaire, François	Université de Montréal	Chimie
Allard, Martine-Henrie	Université Laval	Zoologie
Allen, David	University of Toronto	Biomedical Engineering
Allen, Eric	University of Alberta	Forest Pathology
Allen, Peter	Tech. University of Nova Scotia	Mechanical Engineering
Allston, Jeffrey	University of Manitoba	Computer Science
Altintas, Yusuf	University of Waterloo	Mechanical Engineering
Amm, David	Queen's University	Engineering Physics
Ammar, Mostafa	University of Waterloo	Systems & Control Engineering
Ampleford, Elizabeth	York University	Zoology
Ananny, Roy	University of Waterloo	Combinatorics & Optimization
Anderson, Darlene	University of British Columbia	Physical Chemistry
Anderson, Vivienne	Simon Fraser University	Experimental Psychology
Anderson, Paul	University of Alberta	Organic Chemistry
André, Pierre	Université de Montréal	Entomologie
Angers, Jean-François	Université de Sherbrooke	Statistiques
Anglin, Carolyn	Memorial University	Earth Sciences
Anholt, Bradley	University of British Columbia	Biology
Ankenmann, Michael	University of Toronto	Geological Engineering
Ansseau-Nuyt, Colette	Université Laval	Foresterie
Apkarian, Agop	University of Toronto	Systems & Control Engineering
April, Raymond	Université Laval	Génie biomédical
Archibald, Colin	University of British Columbia	Engineering
Ardouin, Jean-Pierre	University of Toronto	Electrical Engineering
Armour, Victoria	McMaster University	Experimental Psychology
Armstrong, Anthony	Carleton University	Electronics & Elect. Eng.

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Arsenault, Gilles	University of Guelph	Organic Chemistry
Arsenault, Robin	Université Laval	Physique et astrophysique
Arseneau, Donald	University of British Columbia	Chemistry
Asbell, Irwin	United States	Artificial Intelligence
Aspler, Lawrence	Carleton University	Geology
Asselin, Judith	Université de Sherbrooke	Physiologie
Atkinson, Carla	University of British Columbia	Systems & Control Engineering
Attardo, Giorgio	Concordia University	Physical Chemistry
Aucoin, Jean	Université Laval	Psychologie expérimentale
Audet, Céline	Université Laval	Biologie
Audet, François	McGill University	Mathematics
Audet, Thérèse	Université de Montréal	Psychologie expérimentale
Avis, Graham	Queen's University	Electrical Engineering
Ayalew, Liyew	McGill University	Experimental Medicine
Ayer, Stephen	University of British Columbia	Chemistry
Baba, Donna	University of Waterloo	Experimental Psychology
Babor, Peter	University of Toronto	Forestry
Baddeley, Michael	McGill University	Electrical Engineering
Baetz, Brian	University of Toronto	Civil Engineering
Baker, Howard	University of Victoria	Marine Science
Baker, Murray	University of Toronto	Mathematics
Balaberda, Randolph	Queen's University	Electrical Engineering
Balazic, John	McGill University	Structural Engineering
Ball, Margaret	University of Waterloo	Biology
Bara, Barry	University of Alberta	Civil Engineering
Barber, James	United States	Physics
Barby, James	University of Waterloo	Electrical Engineering
Bardoux, Marc-V.	Queen's University	Geology
Bardwell, James	United States	Genetics
Bardwell, Jennifer	University of Western Ontario	Physical Chemistry
Baribeau, Jean-Marc	Université Laval	Physique
Baribeau, Johanne	Univ. du Québec à Trois-Rivières	Biophysique
Baribeau, Réjean	Université Laval	Physique
Barichello, Norman	University of British Columbia	Wildlife Ecology
Barillari, Domenico	University of Toronto	Chemical Engineering
Barrett, Gary	University of British Columbia	Earth Sciences
Barron, John	University of Toronto	Artificial Intelligence
Barry, Dean	University of Guelph	Soil Science
Bartlett, Sheryl	University of Toronto	Statistics
Barton, Michael	McGill University	Aeronautical Engineering
Bashinski, Howard	United States	Psychology
Baskin, Kevin	University of Alberta	Civil Engineering
Bassoon, Felix	University of Toronto	Zoology
Baszczynski, Christopher	University of Western Ontario	Genetics
Bateman, Philip	University of Western Ontario	Geology
Bauer, Bernard	United States	Geography
Baugh, Christine	University of Saskatchewan	Virology
Baxter, David	United States	Physics
Baydack, Richard	United States	Resource Management
Bayly, Christopher	Université de Sherbrooke	Chimie organique
Bayomi, Dennis	University of Manitoba	Computer Science
Bazely, Dawn	University of Toronto	Plant Ecology
Bazerghi, Adel	University of Toronto	Electrical Engineering
Bazin, Claude	Université Laval	Génie minier

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bazin, Renée	Université Laval	Microbiologie
Beach, Richard	University of Waterloo	Computer Science
Beame, Paul	University of Toronto	Mathematics
Beauchamp, Benoit	Université de Montréal	Géologie
Beauchemin, Diane	Université de Montréal	Chimie
Beaudin, Michel	Université de Montréal	Mathématiques
Beaudoin, Gilles	Ecole Polytechnique	Génie mécanique
Beaudry, Martin	McGill University	Theoretical Physics
Beaulieu, Carole	Université Laval	Physiologie
Beaulieu, Guylaine	Université de Montréal	Biologie
Beaulieu, Gregory	University of Guelph	Crop Science
Beaulieu, Jean-Marc	Université de Montréal	Physique
Beaulieu, Nicole	McGill University	Experimental Psychology
Beaulieu, Pierre	University of Alberta	Organic Chemistry
Beaulieu, Norman	University of British Columbia	Electrical Engineering
Beausoleil, Normand	Ecole Polytechnique	Physique
Beavis, Ronald	University of Manitoba	Biophysics
Beck, Brenda	University of Calgary	Structural Engineering
Beck, Cindy	University of Waterloo	Electrical Engineering
Beck, Douglas	United States	Nuclear Physics
Bédard, Jean	Université de Montréal	Géologie
Bédard, Renée	Univ. du Québec à Trois-Rivières	Sciences de l'environnement
Bédard, Robert	United States	Mathematics
Beerens, Jean	Université de Sherbrooke	Physique
Bégin, Christiane	Université Laval	Psychologie expérimentale
Bégin, Jean	Université Laval	Foresterie
Bégin, Yves	Université Laval	Géographie
Behr, Monika	Memorial University	Plant Physiology
Beingessner, Sean	Carleton University	Physics
Bélair, Jacques	United States	Applied Mathematics
Bélair, Luc	United States	Mathematics
Béland, Michel	University of Ottawa	Civil Engineering
Bélanger, Alain	Université de Sherbrooke	Mathématiques
Bélanger, Celine	Université de Montréal	Mathématiques
Bélanger, Michel	McGill University	Electrical Engineering
Belcourt, Marcelle	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Béliveau, Alain	United States	Physics
Bell, Lee-Jeff	Queen's University	Mathematics & Computer Science
Bell, Mary-Jane	Carleton University	Chemistry
Bellamy, Wayne	University of Guelph	Genetics
Belland, Robert	University of Victoria	Microbiology
Belland, René	Memorial University	Botany
Belleville, Sylvie	McGill University	Experimental Psychology
Belley, Michel	Université Laval	Chimie organique
Belliveau, Thomas	McGill University	Physical Chemistry
Belzile, Nelson	Université du Québec à Rimouski	Océanographie
Belzile, Sylvie	Université du Québec à Rimouski	Océanographie
Benfey, Tillmann	Memorial University	Marine Science
Beninger, Peter	France	Oceanography
Bennett, Frances	Lakehead University	Forestry
Bennington, Chad	University of British Columbia	Chemical Engineering
Benoit, Gilbert	Université de Montréal	Centre de l'informatique
Benson, Frederick	United States	Mathematics
Bentley, Theodore	University of Alberta	Computer Science

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bérard, Michel	Université du Québec à Montréal	Psychologie expérimentale
Bérard, Raymond	University of Guelph	Agriculture
Berdan, Robert	United States	Biology
Berends, Randolph	University of Windsor	Physics
Berger, Stuart	University of Toronto	Biophysics
Bergeron, Denis	University of Toronto	Engineering
Bergeron, Yves	Université de Montréal	Ecologie végétale
Bergevin, Robert	Ecole Polytechnique	Génie biomédical
Bergsma, John	United States	Chemistry
Berlin, Daniel	United States	Artificial Intelligence
Bernier, Pierre	Université Laval	Géochimie et minéralogie
Béron, Patrick	Ecole Polytechnique	Génie civil
Berteau, Beverly	University of Alberta	Forestry
Bertrand, Charles	Université de Montréal	Botanique
Bérubé, Brigitte	Centres INRS	Eau
Bérubé, Jean	Ecole Polytechnique	Sciences des communications
Bérubé, Michel	Macdonald College	Marine Ecology
Bérubé, Gervais	Université de Sherbrooke	Chimie organique
Bestman, Hendrik	University of Alberta	Plant Science
Bettiol, Michael	University of Toronto	Molecular Biology
Bews, Jeff	University of Manitoba	Physics
Bhanot, Pradeep	University of British Columbia	Microbiology
Bharadwaj, Perdeep	University of Toronto	Physics
Bhayana, Vipin	University of Manitoba	Chemistry
Bhella, Resham	University of Ottawa	Microbiology
Bhimji, Mehboob	University of Toronto	Systems & Control Engineering
Bielajew, Alexander	United States	Nuclear Physics
Bieman, Sherrie	University of Waterloo	Experimental Psychology
Bietenholz, Michael	University of Toronto	Physics & Astrophysics
Billard, Laura	University of Toronto	Physical Chemistry
Binot, Jean-Marie	Université Laval	Foresterie
Bird, David	McGill University	Zoology
Bird, Daniel	University of Victoria	Experimental Psychology
Birk, Michael	Queen's University	Mechanical Engineering
Birt, Timothy	Memorial University	Ornithology
Bischoff, Peter	McGill University	Structural Engineering
Bitton, Joseph	Macdonald College	Agriculture
Black, Geoffrey	University of Guelph	Parasitology
Bladon, Trevor	Carleton University	Molecular Biology
Blahey, Alan	University of Waterloo	Mechanical Engineering
Blais, Pierre-Alain	McGill University	Plant Physiology
Blasutta, Hugo	University of Toronto	Structural Engineering
Bleau, Raymond	Université de Sherbrooke	Génie civil
Blodgett, Dale	University of Toronto	Physics
Blok, Vivian	University of Saskatchewan	Environmental Sciences
Blouin, Richard	Ecole Polytechnique	Génie civil
Blunden, Peter	Queen's University	Nuclear Physics
Boates, Sherman	England	Biology
Bobet, Jacques	University of Waterloo	Biology
Bobrowsky, Peter	University of Alberta	Anthropology & Archaeology
Boe, Brian	United States	Mathematics
Boeglin, John	Université de Montréal	Psychologie expérimentale
Boehler, Inga	University of Victoria	Experimental Psychology
Boeré, René	University of Western Ontario	Chemistry

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Boerner, David	University of Toronto	Geophysics
Boiduk, Barbara	Acadia University	Mammalogy & Zoology
Bois, Bernard	University of Toronto	Physics
Boisclair, Yves	University of Guelph	Physiology
Boismenu, Sylvain	Ecole Polytechnique	Génie électrique
Boisvenu, Guy	University of British Columbia	Experimental Psychology
Boivin, André	Université de Montréal	Mathématiques
Boivin, Claire	Université Laval	Horticulture
Boivin, Daniel	University of Toronto	Mathematics
Boland, Gregory	University of Guelph	Plant Pathology
Bonneau, Robert	Université de Montréal	Sciences animales
Bonser, John	University of British Columbia	Civil Engineering
Booth, Darcie	University of Toronto	Forestry
Booth, Ian	University of British Columbia	Physics
Boothby, Sharon	York University	Zoology
Boreiko, Rita	University of Calgary	Physics
Borland, Marjory	University of British Columbia	Biological Science
Bortolotti, Gary	University of Toronto	Ornithology
Bose, Christopher	University of Toronto	Mathematics
Bouchat, François	Université du Québec à Montréal	Géologie
Boucher, Paul	University of Ottawa	Electrical Engineering
Boudreau, Gary	Queen's University	Communication Science
Boudreau, Janice	Université de Sherbrooke	Physiologie
Boudreau, Jean-René	Université Laval	Mathématiques
Boudreau, Richard	Université de Sherbrooke	Physique
Bourbonnais, Claude	Université de Sherbrooke	Physique
Bourbonnais, Daniel	Université de Montréal	Mathématiques
Bourdon, Elisa	York University	Physics
Bourjolly, Jean-Marie	University of Waterloo	Mathematics
Bourque, Suzanne	Université Laval	Chimie
Boutin, Céline	Université Laval	Ecologie végétale
Bowden, John	University of Toronto	Metallurgy
Bowerman, Joy	University of British Columbia	Biology
Bowers, Christopher	University of Toronto	Material Science
Bowler, Bruce	United States	Chemistry
Bowman, Mark	University of Guelph	Animal Science
Box, Thomas	University of Toronto	Astronomy
Boychuk, Dennis	University of Toronto	Operation Research
Boyd, Sylvia	University of Waterloo	Mathematics
Boyd, John	McGill University	Electrical Engineering
Boyle, Patrick	University of British Columbia	Computer Engineering
Boyle, Sheila	Queen's University	Plant Science & Biochemistry
Bradley, Fred	University of British Columbia	Engineering
Bradley, Richard	United States	Physics
Bradley, Cheryl	University of Calgary	Geography
Braid, John	England	Metallurgy
Brandl, Michael	University of Toronto	Organic Chemistry
Brant, Rollin	University of Toronto	Statistics
Bravo, Gina	Université de Sherbrooke	Mathématiques
Bregman, Nina	University of Toronto	Geophysics
Brett, Alexandra	University of British Columbia	Experimental Psychology
Brett, Michael	University of British Columbia	Physics
Brewer, Edward	University of Windsor	Nuclear Physics
Briand, Kevin	Dalhousie University	Experimental Psychology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bridges, Greg	University of Manitoba	Engineering
Briscoe, Harold	University of Toronto	Computer Science
Brisson, Alain	Université Laval	Génie électrique
Brisson, Josée	Université de Montréal	Chimie
Brisson, Louise	Université Laval	Biologie
Brodland, Gerald	University of Manitoba	Biomedical Engineering
Brogan, Charles	Tech. University of Nova Scotia	Industrial Engineering
Brook, Michael	McGill University	Organic Chemistry
Brooker, Peter	United States	Physics
Brophy, Sean	Carleton University	Electrical Engineering
Brou, Philippe	United States	Computer Science
Brown, David	Macdonald College	Environmental Sciences
Brown, Eric	Queen's University	Electrical Engineering
Brown, Gerald	McMaster University	Systems & Control Engineering
Brown, Jonathan	University of Waterloo	Mechanical Engineering
Brown, David	University of Alberta	Chemistry
Brown, Gail	Acadia University	Marine Science
Brulé, Luc	Ecole Polytechnique	Génie nucléaire
Brulotte, Michel	Concordia University	Civil Engineering
Buck, Nicholas	Carleton University	Mathematics
Buhariwala, Kerman	University of Toronto	Engineering
Buican, Tudor	University of British Columbia	Biophysics
Buist, Richard	McMaster University	Chemistry
Bukkfalvi, Lydia	Ecole Polytechnique	Sciences de l'environnement
Burega, Paul	University of Manitoba	Computer Science
Burger, Gene	McMaster University	Metallurgical Engineering
Burgess, Clifford	United States	Physics
Burke, Maxim	University of Toronto	Mathematics
Burlingham, Lorna	University of Toronto	Computer Science
Burn, Donald	University of Waterloo	Engineering
Burnside, Barbara	University of Victoria	Experimental Psychology
Burrell, Robert	University of Waterloo	Marine Science
Burton, Thomas	University of Western Ontario	Inorganic Chemistry
Busch, Allan	University of Toronto	Astronomy
Butler, Stephen	University of Ottawa	Experimental Psychology
Button, Lyle	University of Saskatchewan	Electrical Engineering
Byers, Gerald	United States	Soil Science
Byrne, Aidan	University of Calgary	Environmental Sciences
Byrne, John	University of Toronto	Aeronautical Engineering
Cabanas, F.	University of British Columbia	Physics
Calder, Lynn	University of Waterloo	Civil Engineering
Caldwell, Curtis	McGill University	Physics
Caldwell, Graham	Simon Fraser University	Kinesiology
Cameron, Alan	Queen's University	Chemistry
Cameron, Richard	England	Mathematics
Camirand, Anne	McGill University	Physiology
Camire, Guy	University of Ottawa	Systems Engineering
Campbell, Jamie	University of Waterloo	Experimental Psychology
Campbell, Lyle	University of Toronto	Theoretical Physics
Campbell, Roderick	University of Toronto	Theoretical Physics
Campbell, Shelagh	University of Guelph	Genetics
Campbell, Johnson	University of Manitoba	Nuclear Physics
Campbell, Lorna	United States	Physics
Campeau, Norbert	McGill University	Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Camporese, Daniel	University of British Columbia	Electrical Engineering
Capson, David	McMaster University	Electrical Engineering
Carbone, Albert	Concordia University	Electrical Engineering
Carlacci, Franco	Concordia University	Computer Science
Carlyle, Phyllis	University of Calgary	Plant Ecology
Caron, Sylvie	Ecole Polytechnique	Génie civil
Caron, Maurice	Université de Sherbrooke	Chimie
Carpentier, Robert	Université Laval	Biochimie
Carr, Geoffrey	McGill University	Experimental Psychology
Carrier, Denis	Univ. du Québec à Trois-Rivières	Physique
Carrier, Danielle	Université Laval	Chimie
Carroll, John	University of Alberta	Chemical Engineering
Carson, Lee	Carleton University	Electrical Engineering
Carson, Michael	United States	Genetics
Carthew, Richard	United States	Botany
Cartier, Julie	McGill University	Genetics
Carvalho, Maria	University of Toronto	Nuclear Physics
Carver, Claire	Dalhousie University	Oceanography
Casanova, Christian	Université de Montréal	Biologie
Casas, Eduardo	McMaster University	Electrical Engineering
Casey, Gregory	University of Saskatchewan	Microbiology
Cass, Kathryn	Carleton University	Experimental Psychology
Cassidy, Daniel	McMaster University	Nuclear Physics
Casson, Evanne	United States	Experimental Psychology
Cater, Stephen	University of Guelph	Chemistry
Cave, Thomas	University of Toronto	Astronomy
Cavell, Patricia	University of Alberta	Geochemistry & Mineralogy
Celliers, Peter	University of British Columbia	Physics
Ceska, Thomas	United States	Biochemistry
Chabot, Robert	Université du Québec à Rimouski	Océanologie
Chalifour, François-Phil	McMaster University	Plant Physiology
Chamberlain, Mark	University of Waterloo	Mechanical Engineering
Chan, Donald	University of Toronto	Systems Engineering
Chan, Edward	University of Toronto	Computer Science
Chan, Leo	United States	Mechanical Engineering
Chan, Shiu	University of Toronto	Meteorology
Chantal, Pierre	Université Laval	Génie chimique
Chanway, Christopher	University of British Columbia	Plant Science
Chapdelaine, Claire	University of Ottawa	Experimental Psychology
Chapleau, Anne-Marie	University of Guelph	Physiology
Chapman, Colin	University of Alberta	Zoology
Charest, Pierre	Université Laval	Microbiologie
Charest, Nicole	Germany	Plant Ecology
Charland, Jean-Pierre	Université de Montréal	Chimie
Charters, Robert	University of Victoria	Geophysics
Chartrand, Francis	Ecole Polytechnique	Géologie
Chartray, Pierre	Université de Montréal	Science de l'informatique
Chauvette, Gaëtan	Université de Sherbrooke	Chimie
Chayet, Maurice	McGill University	Mathematics
Chazin, Walter	Concordia University	Chemistry
Cheadle, Burns	University of Western Ontario	Earth Sciences
Cheesman, James	University of Waterloo	Experimental Psychology
Cheng, William	University of Waterloo	Organic Chemistry
Cherry, Terrence	University of Waterloo	Computer Science
Chesshire, Geoffrey	United States	Applied Mathematics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Chevalier-Vanderleck, V.	Concordia University	Experimental Psychology
Chew, Graeme	Carleton University	Experimental Psychology
Chiang, Solomon	McMaster University	Chemistry
Chiasson, Alyre	University of British Columbia	Zoology
Chinneck, John	University of Waterloo	Systems Engineering
Chipperfield, Randall	United States	Biology
Chisholm, Colleen	McMaster University	Chemistry
Cholakis, Cynthia	University of Toronto	Engineering
Chong, Michael	University of British Columbia	Organic Chemistry
Choptuik, Matthew	University of British Columbia	Theoretical Physics
Chou, Bernt	University of Waterloo	Physiological Optometry
Chouinard, Luc	Ecole Polytechnique	Génie nucléaire
Chouinard, Paul	University of Saskatchewan	Physics
Chow, Nancy	Memorial University	Geology
Chow, Si	University of Toronto	Mechanical Engineering
Chow, Jerry	University of Saskatchewan	Electrical Engineering
Chrétien, Louise	Université de Montréal	Botanique
Chun, Jung-Hoon	United States	Mechanical Engineering
Church, Donald	Tech. University of Nova Scotia	Electrical Engineering
Church, Terrence	Queen's University	Computer Science
Church, Philip	Université de Montréal	Physique
Churchill, Lorne	University of Victoria	Physics
Cistera, Vincenzo	Concordia University	Structural Engineering
Clara, Richard	Macdonald College	Microbiology
Clarke, Ellen	University of Toronto	Statistics
Clarke, Hugh	University of Toronto	Biology
Clas, Sophie	McGill University	Polymer Chemistry
Clayton, Murray	United States	Statistics
Claytor, Ross	University of Guelph	Fisheries
Clément, Michel	Macdonald College	Agronomy
Cliff, Gean	United States	Plant Pathology
Clifton, Jane	University of Waterloo	Psychiatry & Preventive Medicine
Cloutier, Jean-François	McGill University	Computer Science
Cobb, Lewis	University of New Brunswick	Engineering
Cockburn, Sally	Queen's University	Mathematics
Coderre, Terence	McGill University	Experimental Psychology
Coffin, John	University of Alberta	Plant Science & Biochemistry
Cogan, Patricia	McGill University	Chemistry
Coghlan, Jennifer	Dalhousie University	Physiology
Cohen, Robin	McGill University	Experimental Psychology
Colbourne, Bruce	United States	Engineering
Cole, Roy	Carleton University	Biochemistry
Coleman, Patrick	University of British Columbia	Civil Engineering
Colford, Henry	University of Waterloo	Electrical Engineering
Colle, Lois	Concordia University	Experimental Psychology
Collette, Anne	University of Guelph	Plant Ecology
Collins, Scott	University of Calgary	Organic Chemistry
Collins, Michael	McMaster University	Chemistry
Colwell, Donald	University of Waterloo	Engineering
Comtois, Paul	Université Laval	Ecologie végétale
Coniglio, Mario	Memorial University	Geology
Conlon, Ronald	McGill University	Biology
Connell, Brian	University of New Brunswick	Electrical Engineering

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Connors, Martin	University of Calgary	Physics & Astrophysics
Conrod, Beverley	Concordia University	Experimental Psychology
Cook, William	McGill University	Civil Engineering
Coombes, Michael	McMaster University	Theoretical Physics
Cooper, Steven	University of Toronto	Systems Engineering
Copeland, Catherine	University of Waterloo	Organic Chemistry
Copps, Patrick	University of Guelph	Entomology
Cordy, James	University of Toronto	Computer Science
Corless, Robert	University of Waterloo	Applied Mathematics
Cormack, Julie	University of Alberta	Anthropology
Cormier, Pierre	United States	Experimental Psychology
Corneau, Yoland	Université de Montréal	Mathématiques
Corns, Robert	University of Manitoba	Theoretical Physics
Corradini, Angela	Carleton University	Experimental Psychology
Corriveau, Jean-Pierre	University of Ottawa	Computer Science
Corriveau, Michel	McGill University	Systems Engineering
Cossette, Louise	Université du Québec à Montréal	Psychologie expérimentale
Côté, Benoit	Université Laval	Physiologie végétale
Côté, Céline	University of Ottawa	Experimental Psychology
Couillard, Yves	Université de Montréal	Biologie
Coulombe, Sylvain	Université de Montréal	Chimie
Court, Gordon	University of Alberta	Zoology
Courteau, Raymond	Univ. du Québec à Trois-Rivières	Physique
Cousineau, Pierre	University of Ottawa	Computer Science
Couture, Alain	Université Laval	Génie métallurgique
Couturier, Michel	Queen's University	Chemical Engineering
Covant, Howard	University of Guelph	Anatomy
Covello, Patrick	University of Waterloo	Chemistry
Cowan, David	University of Western Ontario	Mathematics
Coxson, Darwyn	McMaster University	Biology
Craig, Donald	Tech. University of Nova Scotia	Metallurgy
Craig, David	University of Toronto	Nuclear Physics
Craig, Stuart	University of British Columbia	Systems & Control Engineering
Creasey, David	University of Manitoba	Genetics
Crins, William	University of Toronto	Botany
Crocker, Neil	McMaster University	Nuclear Engineering
Crocker, Peter	University of Alberta	Kinesiology
Crouch, Thomas	University of Toronto	Upper Atmosphere Physics
Crouse, James	Tech. University of Nova Scotia	Electrical Engineering
Crowe, Nancy	Macdonald College	Food Sciences
Crutchley, Robert	York University	Chemistry
Cruvellier, Mark	McGill University	Structural Engineering
Cserjesi, Peter	University of British Columbia	Genetics
Cupples, Claire	York University	Molecular Biology
Curley, Austin	University of Toronto	Computer Science
Curry, Robert	United States	Animal Science
Cushon, Geoffrey	University of British Columbia	Forestry
Cutler, Colleen	Carleton University	Mathematics
Cutmore, Tim	Queen's University	Experimental Psychology
Cyr, Robert	Ecole Polytechnique	Science de l'informatique
Czapor, Stephen	University of Waterloo	Applied Mathematics
Czwarno, Robert	Trent University	Geology
Da Rocha, Andrea	University of Alberta	Microbiology
Da Vitoria Lobo, Niels	University of Toronto	Artificial Intelligence

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Dabrowski, André	United States	Mathematics
Dagenais, Danielle	Ecole Polytechnique	Horticulture
Dagenais, Georges	University of Alberta	Geochemistry & Mineralogy
D'Agostino, Paul	McMaster University	Chemistry
Dahn, Jeffery	University of British Columbia	Physics
Daigle, Daniel	McGill University	Mathematics
Daley, Wade	Carleton University	Engineering
D'Amore, Tony	University of Windsor	Biochemistry
Dancho, Stephen	University of British Columbia	Physical Chemistry
Dancosse, Jacques	France	Zoology
Danielson, Laurie	University of Waterloo	Chemistry
Darling, Graham	University of Ottawa	Polymer Chemistry
Darling, Warren	University of Western Ontario	Biosciences
Dauphin, Diane	Université du Québec à Montréal	Sciences animales
Davidson, Geoffrey	University of Manitoba	Zoology
Davies, Nancy	Guelph-Waterloo Centre	Chemistry
Davies, Robert	Acadia University	Plant Science
Davis, Arthur	University of Guelph	Apiculture
Davis, Gillian	University of Manitoba	Agriculture
Davis, James	University of Toronto	Aerospace Engineering Science
Davis, Sheldon	McGill University	Engineering
Dawe, David	University of Waterloo	Computer Science
Dawes, Robin	University of Toronto	Computer Science
Dawson, Michael	University of Western Ontario	Experimental Psychology
Day, Kristin	University of Guelph	Biology
De, Mitali	University of Waterloo	Engineering
De Bruyn, John	University of British Columbia	Physics
De Kee, Sonja	University of Windsor	Statistics
De Luca, Ernest	University of Manitoba	Electrical Engineering
De Vernal, Anne	Université de Montréal	Géographie
De Bruyn, John	University of British Columbia	Physics & Meteorology
De Caen, Dominique	University of Toronto	Mathematics
Décarie, Robert	Université du Québec à Montréal	Sciences de l'environnement
DeCatanzaro, Jennifer	University of Toronto	Botany
Deguire, Paul	Université de Montréal	Mathématiques
Dehaan, Johannes	University of Alberta	Computer Science
Dehaut, François	Université de Montréal	Mathématiques
Delure, Anita	Dalhousie University	Geology
Del Fatti, Peter	University of Toronto	Civil Engineering
De Lafontaine, Yves	McGill University	Biology
Delage, Marc	Université de Montréal	Géographie
Delaney, Kerry	United States	Zoology
D'Eleuterio, Gabriele	University of Toronto	Aerospace Engineering Science
Delikatny, Edward	University of British Columbia	Physical Chemistry
Delisle, Johanne	Université Laval	Entomologie
Delorme, Daniel	Université de Montréal	Chimie
Delorme, Louis	Université de Montréal	Recherches opérationnelles
Demco, John	University of British Columbia	Computer Science
Demers, Yves	Ecole Polytechnique	Génie physique
Demetrick, Douglas	University of British Columbia	Microbiology & Immunology
DeMille, Beatrice	University of British Columbia	Genetics
Denis, Francine	Université de Sherbrooke	Géographie
Depaepe, Karl	United States	Physics
Derksen, Robert	University of Manitoba	Mechanical Engineering

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
De Robertis, Michael	University of Victoria	Physics & Astrophysics
Des Parois, Hélène	Université de Montréal	Mathématiques
Desbarats, Alexandre	United States	Geological Engineering
Desbiens, Jocelyn	Université de Montréal	Mathématiques
Désilets, Martine	Université de Montréal	Recherches opérationnelles (math)
Desilets, Denis	Université de Montréal	Chimie
Deslandes, Johane	Université de Sherbrooke	Physique
Desloges, Joseph	University of British Columbia	Geography
Després, Jean-Pierre	Université Laval	Education physique
Desrosiers, Rénald	Université Laval	Foresterie
Detre, Peter	United States	Mathematics
Devine, Michel	Concordia University	Computer Science
Devon, Michael	Laurentian University	Chemistry
Dew-Jones, Jean	University of Victoria	Nuclear Physics
Dicaire, Nicole	University of Toronto	Experimental Psychology
Dielschneider, Thomas	University of Saskatchewan	Physics
DiFilippo, David	United States	Physics
Digdon, Nancy	University of Western Ontario	Experimental Psychology
Dignard-Bailey, Lisa	University of Western Ontario	Inorganic Chemistry
Dijak, Margareta	University of Guelph	Plant Physiology
Dilkie, Lee	University of New Brunswick	Systems Engineering
Dimnik, Leo	University of Calgary	Biology
Dingley, Louis	Memorial University	Experimental Psychology
Diodati-Nolin, Anna	McGill University	Statistics
Dion, Nicole	Université Laval	Zootechnie
Dion, Pierre	Université de Moncton	Psychologie expérimentale
Dionne, Benoit	Université Laval	Mathématiques
Dionne-Chouinard, Monique	Université du Québec à Chicoutimi	Ecologie marine
Diraddo, Robert	McGill University	Chemical Engineering
Ditchfield, Glen	University of Manitoba	Computer Science
Dixon, Randolph	University of Waterloo	Mechanical Engineering
Dixon, Walter	England	Plant Science & Biochemistry
Dmytriw, Andrew	University of Toronto	Mathematics
Dobbin, Christopher	University of Waterloo	Polymer Chemistry
Dobinson, Katherine	University of British Columbia	Molecular Biology
Dodds, Karen	University of Guelph	Microbiology
Doerr, Paul	Carleton University	Electrical Engineering
Dolan, Thomas	United States	Experimental Psychology
Domier, Calvin	University of Alberta	Nuclear Physics
Donders, Paul	University of Toronto	Physics
Donly, Brooke	University of Western Ontario	Genetics
Donnay, Albert	United States	Environmental Sciences
Donnelly, Michael	University of Guelph	Crop Science
Doo, Irene	University of Alberta	Mechanical Engineering
Dorbolo, George	University of Waterloo	Physics
Doré, Sylvie	Ecole Polytechnique	Génie mécanique
Dostie, Michel	Université de Sherbrooke	Génie mécanique
Doucette, Gregory	University of British Columbia	Botany
Doutre, Don	McGill University	Metallurgy
Dreisinger, David	Queen's University	Metallurgy
Drennan, William	University of Waterloo	Applied Mathematics
Drolet, Suzanne	Université de Montréal	Science de l'informatique
Dubé, Clément	Université de Sherbrooke	Géographie
Dubé, Denis	Université Laval	Physique

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Dubé, Dominique	Université Laval	Métallurgie
Dubin, Daniel	United States	Plasma Physics
Dubinsky, Richard	York University	Upper Atmosphere Physics
Dubois, Claude	Université de Montréal	Physique et mathématiques
Dubreuil, Marie	McMaster University	Geography
Dubuc, Pierre	Université de Montréal	Pédologie
Duever, Thomas	University of Waterloo	Chemical Engineering
Duff, Linda	University of Toronto	Chemistry
Duffy, James	York University	Experimental Psychology
Dufresne, Claude	University of Alberta	Chemistry
Dufresne, Daniel	England	Mathematics
Dugas, Bernard	McGill University	Mathematics
Dugas, Claude	Univ. du Québec à Trois-Rivières	Education physique
Dumas, Claude	Université Laval	Psychologie expérimentale
Dumont, Johanne	Université de Sherbrooke	Chimie
Dunberry, Eric	McGill University	Structural Engineering
Duncan, Gary	University of Toronto	Computer Science
Dunkelman, Laurence	McGill University	Computer Science
Dupont, Jacques	Centres INRS	Eau
Dupuis, Clotilde	Université Laval	Sciences de l'environnement
Dupuis, Hélène	University of Western Ontario	Zoology
Dupuis, Marc	Université Laval	Génie chimique
Dupuis, Clermont	Université de Montréal	Recherches opérationnelles
Dupuis, Suzanne	Univ. du Québec à Trois-Rivières	Sciences animales
Durand, Daniel	Université Laval	Physique et astrophysique
Durham, Ronald	University of Waterloo	Control Engineering
Duric, Nebojsa	University of Toronto	Radio Astronomy
Dutcher, John	University of British Columbia	Nuclear Physics
Dykes, David	University of Toronto	Chemical Engineering
Eager, Derek	University of Toronto	Computer Science
Eatock, Beverley	University of Saskatchewan	Theoretical Chemistry
Eberlein, Sue	University of Alberta	Genetics
Eberly, Wayne	University of Toronto	Computer Science
Eckert, Robert	University of Waterloo	Computer Science
Edie, Scott	United States	Plant Physiology
Edwards, Geoffrey	Université Laval	Astronomie
Eert, Jane	University of Toronto	Aerospace Engineering Science
Egan, Luke	University of Toronto	Physical Chemistry
Egger, Keith	University of Victoria	Botany
Eldridge, Terry	University of British Columbia	Geological Engineering
Ellerker, Jane	University of New Brunswick	Parasitology
Elliott, Mark	University of Toronto	Biology
Elliott, James	University of Waterloo	Experimental Psychology
Ellis, Hugh	University of Waterloo	Civil Engineering
Ellis, Nigel	McMaster University	Communication Science
Ellis, Thomas	University of Waterloo	Chemical Physics
Ellis, Randy	United States	Artificial Intelligence
Ellis-White, Linda	University of New Brunswick	Biology
Ells, Gregory	Acadia University	Genetics
Emery, Louis	University of Ottawa	Theoretical Physics
Emmett, Kathryn	Simon Fraser University	Resource Management
Emond, Diane	Carleton University	Geology
English, Ralph	Dalhousie University	Experimental Psychology
Ens, Erich	University of Manitoba	Physics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Ensing, John	University of Guelph	Forestry
Ercit, Scott	University of Manitoba	Geology & Mineralogy
Erdman, Linda	University of British Columbia	Geology
Erickson, Lawrence	University of Guelph	Genetics
Erlandson, Martin	Queen's University	Microbiology
Espie, George	York University	Plant Physiology
Estelle, Mark	University of Alberta	Genetics
Etherington, David	University of British Columbia	Computer Science
Evans, Gregory	University of Toronto	Engineering
Evans, Gloria	University of Manitoba	Experimental Psychology
Evans, Hayla	Trent University	Marine Ecology
Evans, Robert	University of Alberta	Chemistry
Evenchick, Carol	Queen's University	Geology
Evens, Danny	University of Toronto	Physics
Fabijan, Dorothy	University of Alberta	Plant Science
Facca, Joseph	University of Toronto	Biomedical Engineering
Faddegon, Bruce	University of British Columbia	Biophysics
Fafard, Mario	Université Laval	Génie des structures
Fairless, Jeffrey	Dalhousie University	Experimental Psychology
Falcon, Thérèse	Université de Montréal	Recherches opérationnelles (math)
Falusi, Kathryn	University of Toronto	Forestry
Farkas, Martha	University of Manitoba	Entomology
Farkas, Erika	Concordia University	Mathematics
Farnand, Brian	University of Ottawa	Chemical Engineering
Farrell, Patrick	McGill University	Engineering
Fauvel, Sylvain	Université de Montréal	Sciences de l'information
Favreau, Marc	Memorial University	Plant Ecology
Fawcett, John	United States	Applied Mathematics
Fay, David	Queen's University	Mechanical Engineering
Fayerman, Brenda	McGill University	Computer Science
Fedoruk, James	University of Waterloo	Systems Engineering
Feenstra, Randall	United States	Physics
Fenske, David	Simon Fraser University	Biochemistry
Fenton, Gordon	Carleton University	Civil Engineering
Ferguson, Dennis	University of Toronto	Mechanical Engineering
Ferguson, Kathleen	University of Western Ontario	Statistics
Ferguson, Moira	United States	Fisheries
Ferland, Mark	McGill University	Experimental Psychology
Ferrari, Jacinta	Macdonald College	Plant Pathology
Ferri, Filippo	University of Calgary	Geology
Ferrie, Frank	McGill University	Computer Science
Ferris, Fay	York University	Experimental Psychology
Fiedorowicz, Christina	McGill University	Experimental Psychology
Field, Catherine	University of Toronto	Nutrition
Filteau, Suzanne	University of Guelph	Nutrition
Findlay, Robert	University of Toronto	Mechanical Engineering
Fines, Philippe	Université de Montréal	Recherches opérationnelles
Finstad, Kirsten	University of Saskatchewan	Plant Ecology
Fisher, Richard	University of Toronto	Zoology
Fisher, William	York University	Chemistry
Fisk, John	University of Western Ontario	Experimental Psychology
Fitzgerald, Peter	University of Ottawa	Experimental Psychology
Fitzpatrick, Sheila	Université Laval	Sciences animales
Fitzsimmons, Brian	United States	Chemistry
Fiume, Eugene	University of Toronto	Computer Science

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Fleet, David	University of Toronto	Computer Science
Flood, Nancy	University of Toronto	Zoology
Fogel, Earl	University of British Columbia	Computer Science
Foght, Julia	University of Alberta	Microbiology
Foote, Christopher	University of British Columbia	Ichthyology & Herpetology
Forest, Etienne	United States	Physics
Forgie, David	University of Toronto	Civil Engineering
Forgues, Daniel	University of British Columbia	Physics
Forrest, Brian	University of Alberta	Mathematics
Forster, Douglas	University of British Columbia	Geology
Forsyth, Sheila	Macdonald College	Plant Science
Forsyth, Donald	Macdonald College	Chemistry
Fortier, Louis	Centres INRS	Génie électrique
Fortier, Paul	Université Laval	Génie électrique
Fortin, Claudette	Université Laval	Psychologie expérimentale
Fortin, Marc	Université Laval	Virologie
Fortin, Nicole	University of British Columbia	Environmental Sciences
Fortin, Marie	Macdonald College	Plant Science
Foster, Barbara	Dalhousie University	Chemistry
Foster, Robert	University of Toronto	Mechanical Engineering
Fournier, Christine	Université de Montréal	Physiologie
Fournier, Paul	Université Laval	Biologie
Fox, Karen	McMaster University	Nuclear Physics
Fradkin, Aharon	University of Toronto	Plant Pathology
Francis, Robert	University of Toronto	Electrical Engineering
Frank, Mariana	University of Toronto	Physics
Frankel, Sidney	United States	Mathematics
Franklin, Steven	University of Waterloo	Forestry
Fraser, Geoffrey	University of British Columbia	Radio Astronomy
Fraser, George	University of Alberta	Electrical Engineering
Fraser, Scott	University of Manitoba	Computer Science
Fraser, Niall	University of Waterloo	Systems Engineering
Fréchette, André	Université de Sherbrooke	Biochimie
Freedman, Wendy	University of Toronto	Astronomy
Freeman, Mark	United States	Physics
Freeman, George	University of Waterloo	Electrical Engineering
Freemark, Kathryn	Carleton University	Animal Science
Frego, Katherine	University of Manitoba	Biology & Botany
Frendo, Michael	McMaster University	Computer Engineering
Frenette, Réal	University of British Columbia	Electrical Engineering
Freundorfer, Alois	University of Toronto	Electrical Engineering
Friedman, Evan	University of Toronto	Biomedical Engineering
Friesen, Lyle	University of Manitoba	Agronomy
Friesen, Allan	University of Saskatchewan	Computer Science
Frigon, Marlène	Université de Montréal	Mathématiques
Fritz, Ernest	University of Manitoba	Mechanical Engineering
Fritz, Werner	University of Manitoba	Organic Chemistry
Froda, Sorana	Université de Montréal	Statistiques
Froh, Michael	Queen's University	Electronics & Elect. Eng.
From, Milton	McGill University	Plasma Physics
Frost, David	United States	Aeronautical Engineering
Fryxell, John	University of British Columbia	Wildlife Ecology
Fuh, Ying-Guey	University of Toronto	Physics
Fullerton, John	University of Toronto	Forestry
Fulthorpe, Roberta	University of Toronto	Marine Ecology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Funkenhauser, Mark	University of Toronto	Engineering
Furnell, Donald	University of British Columbia	Fisheries
Fyfe, Ken	University of Waterloo	Mechanical Engineering
Fyles, James	University of Alberta	Biology
Gabel, Paul	McMaster University	Experimental Psychology
Gaboury, Alain	Université de Sherbrooke	Chimie
Gagné, Pierre	Université Laval	Foresterie
Gagnon, Bernard	University of Toronto	Aeronautical Engineering
Gagnon, Claudine	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Gagnon, Langis	Université de Montréal	Physique théorique
Gairns, Douglas	University of British Columbia	Forestry
Gakwaya, Augustin	Université Laval	Génie mécanique
Galarneau, Pierre	Université Laval	Physique nucléaire
Galatsis, Paul	University of Guelph	Organic Chemistry
Gale, Charles	McGill University	Physics
Galina, Zvi	Concordia University	Experimental Psychology
Gambino, Gioacchino	University of Toronto	Statistics
Gardiner, Scott	Memorial University	Geology
Gardner, Anne	University of Toronto	Theoretical Chemistry
Gariépy, Céline	Université Laval	Sciences de l'environnement
Garmaise, Gordon	Concordia University	Computer Science
Garrett, Stephen	United States	Genetics
Garven, Grant	University of British Columbia	Geology
Gaspar, Michael	University of Toronto	Astronomy
Gauch, Susan	Queen's University	Not Indicated - Non Indiqué
Gaudet, Connie	Carleton University	Animal Science
Gaulin, Bruce	McMaster University	Physics
Gauthier, Gilles	University of British Columbia	Animal Science
Gauthier, Serge	Université de Sherbrooke	Ornithologie
Gauthier, Sylvie	Université Laval	Nutrition
Gauthier, Louise	McGill University	Computer Science
Gauthier, Sylvie	McGill University	Polymer Chemistry
Gélinas, Claude	Université Laval	Métallurgie
Genereux, Randy	University of British Columbia	Experimental Psychology
Georges, Michael	University of Waterloo	Organic Chemistry
Germain, Marie-France	Université Laval	Statistiques
Gervais, Pierre	University of Alberta	Human Kinetics
Ghalbouni, Joseph	McGill University	Civil Engineering
Gibbins, Robert	Carleton University	Electrical Engineering
Gibbs, Lisle	United States	Wildlife Ecology
Gibbs, Simon	University of Toronto	Computer Science
Gibson, Margaret	Queen's University	Experimental Psychology
Gierszewski, Paul	United States	Nuclear Engineering
Gies, Douglas	University of Toronto	Physics & Astrophysics
Gignac, Claude	Ecole Polytechnique	Génie civil
Gilbert, Claude	University of Guelph	Chemistry
Gilbert, Jeannie	University of Manitoba	Pathology
Gilbert, Mary	University of Western Ontario	Experimental Psychology
Gilbride, Kimberley	University of Guelph	Veterinary Microbiology
Gilkeson, Linda	Macdonald College	Entomology
Gill, Bruce	Carleton University	Entomology
Gillanders, James	University of Toronto	Engineering
Gillespie, Laura	University of Ottawa	Biology
Gillingham, Michael	University of British Columbia	Wildlife Ecology
Gillingham, Peter	Carleton University	Electronics & Elect. Eng.

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Gillis, Bonnie	University of Western Ontario	Experimental Psychology
Gillson, George	University of Alberta	Chemistry
Gilman, Michael	McGill University	Computer Science
Girard, Céline	Université de Sherbrooke	Géographie
Girard, Isabelle	Université Laval	Ecologie végétale
Girard, Michel	Carleton University	Chemistry
Girard, Michel	Université de Montréal	Statistiques
Girard, Ralph	Université Laval	Physique
Girard, Réjean	Univ. du Québec à Trois-Rivières	Physique
Girczyc, Emil	Carleton University	Electrical Engineering
Girdlestone, John	United States	Biology
Giroux, François	Ecole Polytechnique	Génie géologique
Gish, Gerald	University of Toronto	Chemistry
Giunio-Zorkin, Nicholas	University of British Columbia	Oceanography
Given, John	University of Ottawa	Chemical Engineering
Glinski, Margaret	University of Ottawa	Organic Chemistry
Glosli, James	Simon Fraser University	Physics
Glynn, Peter	United States	Operation Research (Math)
Gobbi, Gian	University of Guelph	Inorganic Chemistry
Godbout, Christian	Université Laval	Physiologie végétale
Goddard, Murray	McMaster University	Experimental Psychology
Godfrey, Stephen	McGill University	Palaeontology
Godin, André	Université de Montréal	Biologie
Godin, James	Carleton University	Biochemistry
Godmaire, Hélêne	Université du Québec à Montréal	Ecologie marine
Goertz, Deborah	Simon Fraser University	Biology
Goettel, Mark	University of Alberta	Entomology
Goetz, Susan	University of Waterloo	Computer Science
Goldsborough, Gordon	University of Manitoba	Botany
Golla, David	University of Toronto	Aerospace Engineering Science
Gooding, Robert	University of Waterloo	Physics
Gopnik, Morgan	United States	Engineering Science
Gordon, David	Macdonald College	Parasitology
Gordon, Heather	Brock University	Chemistry
Gordon, John	University of Saskatchewan	Parasitology
Gordon, Andrew	United States	Soil Science
Gosselin, André	Université Laval	Horticulture
Gottlob, Sylvia	University of Ottawa	Biology
Gould, Bryan	University of Toronto	Chemical Engineering
Goulding, Richard	University of New Brunswick	Nuclear Physics
Goulet, Pierre	Université de Montréal	Psychologie expérimentale
Gourlay, Douglas	Lakehead University	Chemistry
Gourlay, Patricia	McMaster University	Geography
Gowan, Sharon	Carleton University	Biology
Graf, Robert	University of Saskatchewan	Agronomy
Graham, Cameron	University of Alberta	Engineering
Graham, Ian	McGill University	Physics
Graham, James	Queen's University	Physics
Graham, Lori	University of Calgary	Biochemistry
Graham, Michael	University of Guelph	Plant Physiology
Graham, Sheila	York University	Physical Chemistry
Grant, Gordon	University of Manitoba	Horticulture
Grant, Donald	United States	Physics
Grant, Martin	University of Toronto	Physics
Grant, Sarah	United States	Genetics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Gratto, Gary	University of New Brunswick	Marine Science
Gratto, Kelly	Acadia University	Botany
Gravel, Alain	Ecole Polytechnique	Génie électrique
Gravel, Claude	Université Laval	Foresterie
Gravel, Roger	McGill University	Civil Engineering
Gravel, Rémi	Université de Montréal	Mathématiques
Gravel, Louise	Université du Québec à Chicoutimi	Géologie
Graveson, Ann	University of Ottawa	Genetics
Gray, Murray	United States	Chemical Engineering
Gray, Stephen	United States	Chemistry
Greatrix, David	University of Toronto	Aerospace Engineering Science
Greenberg, Louise	University of Saskatchewan	Agriculture
Greene, Erick	United States	Animal Science
Greenwood, Dale	University of Toronto	Mathematics
Greer, Charles	McGill University	Microbiology
Gregory, Linda	University of Victoria	Physiology
Grenier, Daniel	Université Laval	Chimie
Greszczuk, John	University of Toronto	Electrical Engineering
Grice, Stephen	McMaster University	Experimental Psychology
Griffin, Kenneth	Tech. University of Nova Scotia	Engineering
Griffiths, Ronald	University of Waterloo	Biology
Grigjanis, Robert	University of Alberta	Physics
Grignon, François	McGill University	Mechanical Engineering
Grondin, Georges-Henri	Université Laval	Entomologie
Grondin, Gilbert	University of New Brunswick	Structural Engineering
Gross, Jonathan	United States	Computer Science
Grossner, Clifford	Concordia University	Computer Science
Groulx, Michel	McGill University	Plant Ecology
Grzelak, Elizabeth	McGill University	Structural Engineering
Guay, Daniel	Univ. du Québec à Trois-Rivières	Biophysique
Guay, Daniel	Université de Sherbrooke	Chimie organique
Guay, Yves	Université de Montréal	Chimie organique
Guay, Vincent	Université Laval	Chimie
Guertin, Kateri	United States	Geology
Gulak, Patrick	University of Manitoba	Computer Science
Gulko, Eugene	McGill University	Electrical Engineering
Gullichsen, Eric	University of British Columbia	Computer Science
Gulliver, Aaron	University of New Brunswick	Systems & Control Engineering
Gunn, Kenneth	University of Toronto	Experimental Psychology
Gupta, Vibhor	University of Waterloo	Systems Engineering
Gupta, Rajiv	United States	Mathematics
Gurnsey, Rick	Queen's University	Computer Science
Gyorkos, John	University of Guelph	Biochemistry
Hackborn, William	University of Toronto	Mathematics
Hackett, David	University of Alberta	Animal Science
Hadaway, Patricia	Simon Fraser University	Experimental Psychology
Hageman, Cecilia	University of Western Ontario	Plant Science
Haggith, Edward	University of Toronto	Forestry
Hahn, Kenneth	McMaster University	Engineering
Hall, Randall	Queen's University	Geological Sciences
Haller, Dennis	University of British Columbia	Electrical Engineering
Hallin, Emil	University of Toronto	Nuclear Physics
Hameluck, Donald	York University	Experimental Psychology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Hameury, Michel	University of British Columbia	Mechanical Engineering
Hamilton, Howard	University of Saskatchewan	Computer Science
Hampson, Mary	University of Western Ontario	Experimental Psychology
Hampton, Eva	McMaster University	Nuclear Engineering
Hancock, Gary	Memorial University	Chemistry
Hanson, John	McGill University	Marine Ecology
Harbison, Andrew	University of Waterloo	Microbiology
Harding, Graham	University of Waterloo	Chemical Engineering
Harnish, Delsworth	McMaster University	Biology
Harris, Philip	University of Manitoba	Physical Chemistry
Harris, Paul	University of Toronto	Theoretical Physics
Harrison, Jed	United States	Chemistry
Harrison, Kathryn	United States	Chemical Engineering
Harsany Lewis, Mary	Concordia University	Experimental Psychology
Hart, Bradd	McGill University	Mathematics
Hart, Timothy	United States	Physical Education
Hart, Trevor	University of Alberta	Mathematics
Harvey, Leslie	University of Toronto	Geography
Hauer, Gittelle	McGill University	Statistics
Haugen, Harold	Denmark	Nuclear Physics
Hayes, Carol	University of Waterloo	Computer Science
Hayes, Douglas	University of Waterloo	Elec. Eng. & Computer Eng.
Hayne, Cameron	University of Toronto	Physics
Hayward, Ryan	McGill University	Artificial Intelligence
Haywick, Douglas	Memorial University	Geochemistry & Mineralogy
Hazlett, John	University of Western Ontario	Engineering
Heaney, Daniel	University of Alberta	Soil Science
Heath, Valerie	Ecole Polytechnique	Sciences de l'environnement
Hebb, Bruce	Tech. University of Nova Scotia	Ocean Engineering
Hébert, Dany	Université de Montréal	Psychologie expérimentale
Hébert, Michel	Université Laval	Mathématiques
Hebert, David	Dalhousie University	Oceanography
Hebron, John	University of British Columbia	Theoretical Physics
Hefford, Mary	University of Ottawa	Chemistry
Heggie, William	McGill University	Mathematics
Heinonen, Taisto	Queen's University	Biology
Heisler, Daniel	University of Western Ontario	Physical Chemistry
Helmke, James	Dalhousie University	Biology
Hempstead, Michael	Trent University	Chemistry
Henderson, Janet	McGill University	Mathematics
Henderson, Marjorie	University of Manitoba	Entomology
Henderson, Janet	McGill University	Mathematics
Hendren, Laurie	Queen's University	Computer Science
Henley, John	United States	Ocean Engineering
Henning, Dominique	McGill University	Polymer Chemistry
Henry, Gregory	University of Toronto	Botany
Herdman, Chris	University of Alberta	Experimental Psychology
Herman, Paul	United States	Molecular Biology
Hertzman, Owen	United States	Upper Atmosphere Physics
Hervieux, David	University of New Brunswick	Biology
Hettle, John	University of Toronto	Physiology
Hewetson, Janet	University of Waterloo	Geology
Hewitt, Bruce	University of Calgary	Engineering
Hickerson, John	University of Manitoba	Molecular Biology
Hickson, Judith	University of Calgary	Resource Management

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Higson, Nigel	Dalhousie University	Mathematics
Hildebrand, Eldo	University of Waterloo	Engineering
Hildebrandt, Virginia	University of Guelph	Plant Science
Hilger, Arlene	University of New Brunswick	Biology
Hill, Mary-Louise	United States	Geology
Hill, Ralph	University of Toronto	Computer Science
Hill, Ross	University of Western Ontario	Inorganic Chemistry
Hinterberger, Han	Switzerland	Computer Science
Ho, Chung	University of Manitoba	Computer Science
Hobe, Helve	University of Calgary	Physiology
Hoffman, Diane	Queen's University	Experimental Psychology
Hoffman, Eric	McMaster University	Chemical Engineering
Hogg, John	University of Toronto	Computer Science
Holder, Mark	United States	Experimental Psychology
Hollan, Rene	Concordia University	Computer Science
Hollander, Barbara	Concordia University	Experimental Psychology
Hollosi, Michael	University of Toronto	Computer Science
Holme, Kevin	University of British Columbia	Chemistry
Holmes, Robert	United States	Biology
Holt, Maureen	England	Experimental Psychology
Holt, Lee	England	Experimental Psychology
Holte, Robert	England	Artificial Intelligence
Holubov, Carol	University of Toronto	Physical Chemistry
Hong, Wade	McGill University	Electrical Engineering
Hood, Jane	York University	Experimental Psychology
Hooper, Gary	United States	Computer Science
Hoops, Gordon	University of Toronto	Engineering
Hoover, Howard	University of Toronto	Computer Science
Hopkins, Stuart	United States	Physics
Horton, Lorne	United States	Nuclear Engineering
Horton, Stephen	University of Toronto	Genetics
Ho-Tai, Stephen	University of Toronto	Artificial Intelligence
Houde, Danielle	Université Laval	Chimie
Houde, Robert	Ecole Polytechnique	Géochimie et minéralogie
Houlihan, François	University of Ottawa	Organic Chemistry
Howe, Douglas	United States	Computer Science
Howes, Steven	United States	Physics
Howley, Margaret	University of Alberta	Engineering
Hoy, Daniel	University of Guelph	Genetics
Hrvatin, Stefano	University of Waterloo	Electrical Engineering
Huget, Roland	University of Waterloo	Mechanical Engineering
Hughes, Karen	McMaster University	Physics
Hulbert, Guy	United States	Applied Mathematics
Hull, Diane	University of Ottawa	Chemical Engineering
Humble, Leland	University of Victoria	Entomology
Hunt, Tony	Concordia University	Experimental Psychology
Hunter, Allen	University of British Columbia	Organic Chemistry
Huot, Jean-Yves	Université de Sherbrooke	Chimie organique
Huot, Jean-Pierre	United States	Aeronautical Engineering
Hurd, Thomas	England	Physics & Mathematics
Hurly, Andrew	Queen's University	Biology
Hurtubise, Jacques	England	Mathematics
Hurtubise, Vincent	United States	Physical Chemistry
Hurwitz, Barry	United States	Experimental Psychology
Husband, Brian	University of Alberta	Plant Ecology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Huschilt, John	University of Guelph	Biophysics
Huschilt, Katherine	University of Windsor	Applied Mathematics
Huscroft, Charles	University of British Columbia	Forestry
Hutchinson, Bradley	University of Waterloo	Mechanical Engineering
Hutchinson, David	University of Waterloo	Engineering
Hux, Robert	University of Alberta	Chemistry
Ings, David	University of Toronto	Mathematics & Computer Science
Ip, Hon	University of Toronto	Parasitology
Irwin, David	University of British Columbia	Genetics
Irwin, Patricia	Carleton University	Experimental Psychology
Isabel, Denis	Centres INRS	Eau
Isenor, Donald	University of Toronto	Electrical Engineering
Ismail, Ashraf	McGill University	Inorganic Chemistry
Ivanco, Tyler	York University	Chemistry
Iwama, George	University of British Columbia	Zoology
Jachner, Jacek	United States	Electrical Engineering
Jack, David	University of Alberta	Physics
Jackman, Jennifer	University of Guelph	Physics
Jackson, Marilynne	University of Manitoba	Computer Science
Jackson, Paul	United States	Physiology
Jacobson, Sheldon	McGill University	Combinatorics & Optimization
Jacques, Hélène	Université Laval	Nutrition
Jacques, Jean	Université de Montréal	Ichtyologie et herpétologie
Jagannathan, Jagan	University of Waterloo	Computer Science
James, Howard	University of British Columbia	Theoretical Physics
Jamieson, Andrew	University of Guelph	Plant Pathology
Jankowski, Richard	University of British Columbia	Computer Engineering
Jarmasz, Mark	University of Manitoba	Electrical Engineering
Jean, Yves	Université Laval	Electronique et génie électrique
Jefferies, Wilfred	England	Pathology
Jeffery, David	McMaster University	Physics
Jenkins, Tom	University of Toronto	Engineering Physics
Joe, Barry	University of Waterloo	Computer Science
Joffe, Risha	University of British Columbia	Experimental Psychology
Johns, David	University of Toronto	Electrical Engineering
Johns, Kalli	University of Western Ontario	Computer Science
Johns, Janet	Carleton University	Chemistry
Johns, Timothy	United States	Botany
Johnson, Geoffrey	University of Waterloo	Physics
Johnson, John	University of Waterloo	Computer Science
Johnson, Matthew	United States	Physics
Johnson, Daniel	University of British Columbia	Zoology
Johnson-Flanagan, Anne	University of Victoria	Plant Science & Biochemistry
Johnston, Blair	Simon Fraser University	Organic Chemistry
Johnston, Christine	University of British Columbia	Zoology
Johnston, Laura	University of Toronto	Zoology
Johnston, Sheila	University of Ottawa	Experimental Psychology
Johnston, Linda	University of Western Ontario	Chemistry
Johnstone, Eric	University of Toronto	Electronics & Elect. Eng.
Joly, Pierre	Université de Montréal	Psychologie expérimentale
Joly, Helen	Queen's University	Organic Chemistry

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Jones, James	University of Toronto	Zoology
Jones, Stephen	University of Toronto	Plant Physiology
Jonkman, Jacobus	University of Waterloo	Electrical Engineering
Jowett, Craig	University of Toronto	Geology
Joyal, Pierre	Université de Montréal	Mathématiques
Joyce, Paul	Dalhousie University	Plant Physiology
Jubainville, Ronald	University of Ottawa	Systems Engineering
Judah, Sherry	University of British Columbia	Combinatorics & Optimization
Judd, Mark	McGill University	Computer Science
Judge, John	United States	Ocean Engineering
Juneau, Bernard	University of Western Ontario	Electrical Engineering
Jung, Grace	University of British Columbia	Organic Chemistry
Juras, Stephen	University of British Columbia	Geology
Justice, Gerald	University of Waterloo	Computer Science
Jutai, Jeffrey	University of British Columbia	Experimental Psychology
Kahane, Adam	United States	Energy
Kale, Lawrence	University of Waterloo	Chemistry
Kaliouby, Léopoldine	Ecole Polytechnique	Génie électrique
Kallin, Catherine	United States	Theoretical Physics
Kaminski, David	University of Manitoba	Mathematics
Kapron-Bras, Carolyn	McGill University	Genetics
Karasick, Michael	McGill University	Computer Science
Karlen, Dean	United States	Physics
Karney, Bryan	University of British Columbia	Civil Engineering
Kaufman, Farla	University of Waterloo	Physiology
Kaulbars, Michael	Carleton University	Entomology
Kavassalis, Tom	United States	Theoretical Chemistry
Keay, Brian	University of Waterloo	Organic Chemistry
Keen, Kevin	McGill University	Meteorology
Keil, John	University of Toronto	Computer Science
Kelley, Daniel	Dalhousie University	Oceanography
Kelly, Barbara	York University	Experimental Psychology
Kelly, Sandra	McGill University	Chemical Engineering
Kelly, Steven	McMaster University	Chemical Engineering
Kelly, William	Carleton University	Aerospace Studies
Kelly, Barbara	York University	Experimental Psychology
Kelusky, Eric	University of Ottawa	Chemistry
Kempf, Paul	McMaster University	Engineering
Kenkel, Norman	University of Western Ontario	Plant Ecology
Kennedy, Curtis	University of British Columbia	Marine Ecology
Kennedy, Gordon	University of Guelph	Chemistry
Kennedy, Stephen	University of Alberta	Engineering
Kennedy, Myra	Lakehead University	Geology
Kennedy, Roger	McMaster University	Chemistry
Kennedy, Susan	University of Toronto	Experimental Psychology
Kent, Mark	University of Toronto	Computer Science
Ketola, Cheryl	University of Western Ontario	Biology
Kettler, Anthony	University of Manitoba	Civil Engineering
Keum, Sam-Rok	Queen's University	Organic Chemistry
Keys, Judy	University of Guelph	Animal Physiology
Kezys, Vytas	McMaster University	Electrical Engineering
Kherani, Nazir	University of Toronto	Nuclear Engineering
Kiely, David	University of Manitoba	Civil Engineering
Kim, Isaac	United States	Geophysics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
King, Gregory	University of Alberta	Chemistry
King, Janet	Queen's University	Geology
King, John	University of Alberta	Genetics
King, Kenneth	University of Waterloo	Geology
Kingston, Gregory	University of New Brunswick	Chemistry
Kirkland, James	University of Guelph	Animal Nutrition
Kirkwood, Andrew	University of Toronto	Chemical Physics
Kirouac-Brunet, Josée	Université Laval	Biologie
Kissack, Randy	University of Toronto	Physics
Kitai, Adrian	United States	Electrical Engineering
Kjartanson, Bruce	University of Manitoba	Civil Engineering
Klemes, Marek	University of Toronto	Electrical Engineering
Klippenstein, John	England	Mathematics
Klowak, Gregory	University of Ottawa	Engineering
Kmet, Stephen	University of Alberta	Mathematics
Kneller, Donald	United States	Aerospace Studies
Knight, Nancy	Simon Fraser University	Fisheries
Knight, Rosemary	United States	Geophysics
Knight, Douglas	University of Waterloo	Physical Chemistry
Knowles, Mark	United States	Mathematics & Statistics
Knowles, William	University of Western Ontario	Biochemical Engineering
Kobayashi, Robert	Simon Fraser University	Kinesiology
Kobes, Randal	University of Alberta	Physics
Koelbl, Roy	Queen's University	Physics
Kontak, Daniel	Queen's University	Geology
Kort, John	University of Manitoba	Agriculture
Koschinsky, Marlys	University of British Columbia	Biochemistry
Kostaschuk, Raymond	McMaster University	Geography
Kotchan, David	University of Toronto	Nuclear Physics
Kotiuga, Peter	McGill University	Electrical Engineering
Kourany, Elly	McGill University	Microbiology
Kovacs, Kathleen	University of Guelph	Zoology
Koval, John	University of Western Ontario	Statistics
Kovesdi, Imre	Simon Fraser University	Biology
Kozlowski, James	University of Ottawa	Electrical Engineering
Kozlowski, John	McGill University	Mathematics
Kramer, Bryan	University of Toronto	Artificial Intelligence
Kraszewski, Renata	University of Guelph	Horticulture
Krause, Edward	United States	Communication Science
Krautter, Arno	Queen's University	Physics & Astronomy
Krigstin, Sally	University of Toronto	Forestry
Kristie, David	University of British Columbia	Plant Physiology
Kroeker, Randall	University of Toronto	Medical Biophysics
Krolik, Jeffery	University of Toronto	Communication Science
Krouglicof, Nicholas	Concordia University	Systems & Control Engineering
Kruger, Gary	University of Saskatchewan	Soil Science
Kruk, Ronald	Dalhousie University	Experimental Psychology
Krull, Ulrich	University of Toronto	Chemistry
Krumholz, Lee	United States	Microbiology
Kuchnicki, Teddy	University of Manitoba	Microbiology
Kunanec, Susan	McGill University	Molecular Biology
Kurtz, Geoffrey	University of Manitoba	Computer Science
Kusalik, Peter	University of British Columbia	Theoretical Chemistry
Kusalik, Anthony	University of British Columbia	Systems Engineering
Kutschke, Robert	University of Toronto	Physics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Kwak, William	University of Toronto	Computer Engineering
Labrador, Christopher	Concordia University	Computer Science
Labrecque, Michel	Université de Montréal	Science végétale
Labrie, Daniel	McMaster University	Physics
Lacaille, Jean-Claude	Memorial University	Experimental Psychology
Lacelle, Serge	United States	Physical Chemistry
Lachapelle, Alain	Université de Montréal	Chimie
Lacombe, Diane	Université de Sherbrooke	Ecologie végétale
Lacombe, Pierre	Université de Montréal	Astronomie
Lacroix, Marcel	Ecole Polytechnique	Génie nucléaire
Ladouceur, Diane	University of Ottawa	Experimental Psychology
Laflamme, Claude	Simon Fraser University	Mathematics
Laflèche, Paul	McGill University	Geophysics
Lafleur, Pierre	McGill University	Chemical Engineering
Lafond, Michel	Université de Montréal	Ecologie marine
Laforest, Jean-Paul	Université Laval	Nutrition animale
Lagowski, Jolanta	University of Toronto	Physics
Laird, Dale	University of British Columbia	Genetics
Lalande, Hélène	Université de Montréal	Sciences de la terre
Lalonde, Michèle	McGill University	Organic Chemistry
Lamarche, François	Ecole Polytechnique	Génie électrique
Lamarche, Louis	Belgium	Aeronautical Engineering
Lamarche, Philippe	University of Ottawa	Civil Engineering
Lamarre, Ginette	Université du Québec à Montréal	Psychologie expérimentale
Lambert, Stephan	Queen's University	Mechanical Engineering
Lamond, Bernard	University of British Columbia	Computer Science
Lamontagne, Robert	Université de Montréal	Astronomie
Lamoureux, Pierre	McGill University	Engineering
Landry, Line	Université de Montréal	Mathématiques
Landry, Paul	Tech. University of Nova Scotia	Engineering
Lane, Daniel	University of British Columbia	Management Science
Lane, Larry	Carleton University	Geology
Lane, Mark	University of British Columbia	Geophysics
Langlet, Eric	Université de Montréal	Mathématiques
Langlois, Richard	Ecole Polytechnique	Ingénierie
Langlois, Stephen	United States	Statistics
Langridge, Robert	Queen's University	Geophysics
Lanouette, André	University of Toronto	Electronics & Elect. Eng.
Lanteigne, Léonard	University of New Brunswick	Silviculture
Lanteigne, Marc	Université de Moncton	Océanologie
Lapierre, Gilles	Ecole Polytechnique	Electronique et génie électrique
Lapierre, Hélène	Université Laval	Zootechnie
Lapierre, Claude	Université de Montréal	Géographie
Laplante, Louise	University of Ottawa	Experimental Psychology
Laplante, Martin	University of Ottawa	Theoretical Chemistry
Lapointe, Anne-Marie	Université Laval	Physiologie
Lapointe, Jean-Yves	Université de Montréal	Biophysique
Lapointe, Claude	University of Manitoba	Nuclear Physics
Lapointe, Michel	McGill University	Geography
Laramée, Jean	Concordia University	Engineering
Lareau, Joseph	University of Waterloo	Applied Mathematics
LaRivière, Luc	Université de Montréal	Neurobiologie
La Roche, Julie	Dalhousie University	Oceanography
Larocque, Paul	University of Toronto	Nuclear Physics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Latimer, Paul	University of Waterloo	Mathematics
Lau, David	United States	Structural Engineering
Laughton, Peter	United States	Engineering
Laurence, Jean-Roch	Concordia University	Psychology
Laurendeau, Denis	Université Laval	Génie électrique
Lautens, Mark	United States	Organic Chemistry
Laver, Kent	University of Toronto	Computer Science
Lavergne, Guy	Université du Québec à Chicoutimi	Géochimie et minéralogie
Lavoie, Marie	Université de Moncton	Psychologie expérimentale
Lavoie, Sylvie	Université de Montréal	Mathématiques
Lawrence, Marcus	Centres INRS	Energie
Layman, Paul	University of Waterloo	Biomedical Engineering
Layne, Graham	University of Toronto	Geology
Le Dain, Barbara	McGill University	Mechanical Engineering
Leahy-Marcoux, Denise	Norway	Geological Engineering
Lebensold, Julian	Concordia University	Computer Science
Lebeuf, Denis	Université de Montréal	Recherches opérationnelles (math)
Leblanc, Daniel	Ecole Polytechnique	Génie civil
Leblanc, Michael	University of Waterloo	Mathematics
Leblanc, Yves	Université de Montréal	Chimie
Leblanc, Yvan	University of Alberta	Theoretical Physics
Leblond, Pierre	Université Laval	Génie géologique
Leclair, Alain	Queen's University	Geology
Leclerc, Bruno	Université Laval	Physique nucléaire
Ledbetter, David	University of British Columbia	Fisheries
Leduc, Alain	Université de Montréal	Ecologie marine
Lee, Albert	University of Western Ontario	Computer Science
Lee, Hyong-Woo	University of Waterloo	Electrical Engineering
Lee, Jeffrey	University of Western Ontario	Computer Science
Lee, Laura	University of British Columbia	Computer Science
Lee, Robert	University of Toronto	Electrical Engineering
Lee, Rosanna	University of Waterloo	Computer Science
Lee, Roselyn	University of British Columbia	Computer Science
Lee, Seonkyoo	University of Toronto	Computer Engineering
Lees-Miller, James	University of Alberta	Physiology
Lefebvre, René	University of Calgary	Geology
LeFevre, Jo-Anne	University of Alberta	Experimental Psychology
Lefrançois, Michel	Université Laval	Zootechnie
Légaré, Martin	Université de Montréal	Physique
Legault, André	Université de Montréal	Botanique
Léger, Daniel	Université de Moncton	Chimie
Léger, Pierre	United States	Structural Engineering
Legge, Raymond	University of Waterloo	Biology
Leggett, Bruce	University of Waterloo	Systems Engineering
Legris, Jean	Université du Québec à Montréal	Biologie
Leivo, Hannu-Pekka	University of Toronto	Theoretical Physics
Lemieux, Louis	University of Toronto	Physics
Lemieux, Marc	University of British Columbia	Mathematics
Lemieux, Renald	McMaster University	Biomedical Engineering
Lemmen, Donald	Queen's University	Geography
Lennox, Robert	University of Toronto	Chemistry
Lennox, Robert	United States	Chemical Engineering
Lenz, Paul	University of Waterloo	Electrical Engineering
Léonard, Richard	McGill University	Geology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Leonard, Martha	University of Ottawa	Animal Science
Leonelli, Richard	Université de Montréal	Physique
Lepage, Patricia	Laurentian University	Marine Science
Leroux, Brian	University of British Columbia	Mathematics
Lertzman, Kenneth	University of British Columbia	Zoology
Lesk, Mark	Israel	Biology
Leslie, Heather	Acadia University	Biology
Lessard, Gaëtan	Université de Sherbrooke	Géographie
Leung, Chi	University of Waterloo	Mechanical Engineering
Leung, Jeffrey	University of British Columbia	Genetics
Leung, Michael	University of Toronto	Electrical Engineering
Leung, Tong	University of British Columbia	Chemistry
Levandier, Dale	Dalhousie University	Chemistry
Léveillé, Alain	Université de Montréal	Science de l'informatique
Lever, James	McMaster University	Mechanical Engineering
Lévesque, Hélène	Université de Montréal	Sciences biologiques
Levine, M.	United States	Physics
Levinton, Fred	United States	Plasma Physics
Lewis, Laurent	McGill University	Physics
Lewis, Lloyd	University of New Brunswick	Systems Engineering
L'Heureux, Marie-Josée	Université Laval	Mathématiques
L'Heureux, Ivan	United States	Physics
L'Heureux, Pierre	McGill University	Physics
Li, Chung-Yan	McMaster University	Mechanical Engineering
Lickley, David	University of Alberta	Zoology
Lightstone, Leonard	McMaster University	Aerospace Studies
Lindberg, Craig	United States	Geophysics
Lindeman, Dorothy	Carleton University	Zoology
Lindsay, William	United States	Earth Ecology
Linfield, Gerald	University of Alberta	Silviculture
Link, Norah	McGill University	Engineering
Lipsett, Arthur	University of British Columbia	Structural Engineering
Lipson, Jane	University of Toronto	Polymer Chemistry
Lipson, Robert	University of Toronto	Nuclear Physics
Liscano, Ramiro	United States	Mechanical Engineering
Little, James	University of British Columbia	Computer Science
Liu, Kam-Sing	University of Toronto	Electronics & Elect. Eng.
Lloyd, Paul	Dalhousie University	Geophysics
Lo, Siu	University of Waterloo	Systems Engineering
Loaring, Jaimie	University of Windsor	Biology
Locke, Andrea	University of Guelph	Marine Science
Locke, John	Queen's University	Molecular Biology
Loczy, Katrin	Université de Sherbrooke	Chimie
Loevinsohn, Michael	England	Zoology
Loewen, David	University of Western Ontario	Applied Mathematics
Loewen, Stuart	University of British Columbia	Physics
Logan, John	University of Western Ontario	Medicine & Engineering
Loh, William	United States	Electrical Engineering
London, David	United States	Theoretical Physics
Londry, Frank	Trent University	Physics
Longpré, Luc	United States	Computer Science
Longtin, Luc	Denmark	Theoretical Physics
Loranger, Sylvain	Université du Québec à Montréal	Zoologie
Lord, Mark	University of Waterloo	Computer Science
Lotz, Gerhard	University of Alberta	Nuclear Physics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Loudon, Sheila	University of British Columbia	Meteorology
Loughery, James	University of New Brunswick	Computer Science
Louttit, Gregory	University of Victoria	Not Indicated - Non Indiqué
Love, Howard	University of Saskatchewan	Plant Science
Loveys, James	Simon Fraser University	Mathematics
Low, Stephen	United States	Physics & Mathematics
Lowe, James	University of Toronto	Aerospace Studies
Lowe, David	United States	Computer Science
Lubiw, Anna	University of Waterloo	Mathematics
Lui, Paul	University of British Columbia	Geotechnical Sciences
Lui, Shiu-Tchang	University of Toronto	Computer Science
Lun, Cliff	McGill University	Civil Engineering
Lunn, Gerard	University of Alberta	Zoology
Lussier, Louis-Simon	Université de Montréal	Chimie
Lutek, Ben	University of Waterloo	Mathematics
Lutz, Douglas	United States	Zoology
Lutze-Wallace, Cyril	University of New Brunswick	Chemistry
Luu, Tran-Phuong	McGill University	Mechanical Engineering
Lyn, Dennis	United States	Mechanical Engineering
Lyon, Bruce	Queen's University	Animal Science
Lyons, Jill	University of Waterloo	Experimental Psychology
Lytton, Jonathan	United States	Biochemistry
Ma, Bobby	University of Waterloo	Communication Science
Ma, Christopher	University of Waterloo	Electrical Engineering
Ma, Thomas	University of Toronto	Electrical Engineering
Macartney, James	University of Victoria	Biology
MacAulay, Calum	Dalhousie University	Physics
Macaulay, John	University of Alberta	Organic Chemistry
Macdonald, Colin	University of Guelph	Zoology
MacDonald, Glen	University of Toronto	Botany
MacFarlane, David	United States	Physics
MacKay, Stephen	University of Waterloo	Mathematics
MacKnight, Douglas	University of New Brunswick	Molecular Biology
MacLaughlin, Shane	University of Waterloo	Inorganic Chemistry
MacLennan, John	United States	Experimental Psychology
MacLeod, Farley	University of Calgary	Microbiology
MacLeod, Michael	McGill University	Computer Science
Maddison, David	University of Alberta	Entomology
Maddison, Wayne	United States	Biology
Madore, Guy	Université de Sherbrooke	Physique
Madras, Alan	Concordia University	Computer Science
Madras, Neal	United States	Operation Research (Math)
Magoon, Joanne	Université du Québec à Montréal	Génétique
Mah, Christopher	Simon Fraser University	Applied Mathematics
Mahoney, Anne	University of Calgary	Experimental Psychology
Mai, Thanh	Concordia University	Computer Science
Mailhiot, Christian	United States	Physics
Mailhot, Guy	McGill University	Engineering
Majka, Marc	University of British Columbia	Artificial Intelligence
Major, Mario	University of Ottawa	Mathematics
Makarenko, Darrell	University of Alberta	Computer Science
Maki, Brian	United States	Biomedical Engineering
Malcolm, James	University of Guelph	Biology
Malo, Michel	Université de Montréal	Géologie
Manchester, Kathryn	University of Toronto	Statistics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Manji, Bashir	University of Guelph	Food Sciences
Mann, Douglas	University of Toronto	Mechanical Engineering
Mapp, Alistair	York University	Experimental Psychology
Maranda, Brian	University of British Columbia	Electrical Engineering
Marchand, Normand	United States	Metallurgy
Marchant, Tracy	University of Alberta	Zoology
Marchant, Gary	University of British Columbia	Genetics
Marchisio, Giovanni	United States	Geophysics
Marcil, Francine	Université du Québec à Montréal	Psychologie expérimentale
Marcil, Ginette	Université de Montréal	Psychologie expérimentale
Marcoux, Benoit	Ecole Polytechnique	Science de l'informatique
Marcoux, Francine	University of Waterloo	Biochemistry
Marcynuk, Don	University of Manitoba	Computer Science
Marjoribanks, Robin	United States	Plasma Physics
Marquès, Rolande	Université de Montréal	Chimie
Marquis, Robert	Université du Québec à Montréal	Géologie
Marsan, Benoît	Centres INRS	Energie
Marshall, Steve	University of Guelph	Entomology
Martel, Christine	United States	Polymer Chemistry
Martheleur, Nancy	Macdonald College	Food Sciences
Martin, Deborah	University of Toronto	Environmental Sciences
Martin, Katherine	Queen's University	Biology
Martin, Lillian	Simon Fraser University	Inorganic Chemistry
Martin, Normand	Université de Montréal	Neurobiologie
Martin, Yves	Université de Sherbrooke	Biologie
Martin-Iverson, Mathew	University of British Columbia	Experimental Psychology
Masliwec, Anatolij	University of Toronto	Geophysics
Mason, Michael	University of Ottawa	Physiology
Massicotte, Bruno	Université Laval	Génie des structures
Massicotte, Jean	United States	Physics
Masson, Denis	Ecole Polytechnique	Génie physique
Masson, Joseph	McGill University	Microbiology
Mather, Diane	University of Guelph	Plant Science
Mathieu, Daniel	Ecole Polytechnique	Génie métallurgique
Mathieu, Carolle	Université de Montréal	Géographie
Matkowski, Shelley	University of Manitoba	Fisheries
Matthews, Peter	Queen's University	Computer Science
Matthies, Larry	University of Waterloo	Computer Science
Mau, Louis	University of Toronto	Mathematics
Mauro, Vincent	McGill University	Biology
Maxwell, Donald	McMaster University	Psychology
Mayers, Dominic	Université de Montréal	Chimie
Mazer, Murray	University of Toronto	Computer Science
Mazmanian, Dwight	University of Western Ontario	Experimental Psychology
Mazurski, Evalynn	Queen's University	Experimental Psychology
Mc Guinness, Sean	Queen's University	Mathematics
McAllister, Andrew	University of New Brunswick	Computer Science
McBride, Gwen	University of Alberta	Physiology
McBride, Roy	University of New Brunswick	Engineering
McBride, Anita	Simon Fraser University	Physics
McBride, Raymond	University of Guelph	Soil Science
McCall, James	McGill University	Organic Chemistry
McCann, Robert	Wilfrid Laurier University	Experimental Psychology
McCanny, Stephen	University of Western Ontario	Plant Ecology
McCaughan, Nancy	University of Saskatchewan	Nuclear Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
McClarty, Grant	University of Manitoba	Molecular Biology
McClelland, Linda	University of Guelph	Animal Science
McCloskey, Michael	Carleton University	Mathematics
McClung, Charles	United States	Microbiology
McClure, Ghyslaine	United States	Engineering
McCorquodale, David	University of Alberta	Animal Science
McDermid, Heather	Queen's University	Biology
McDonald, Alexander	Guelph-Waterloo Centre	Chemistry
McDougall, John	University of Guelph	Genetics
McEwan, Hope	University of British Columbia	Experimental Psychology
McFarlane, Randall	University of Alberta	Chemical Engineering
McGarvey, Kathleen	University of British Columbia	Zoology
McGimpsey, William	Queen's University	Chemistry
McGreer, Kenneth	University of Alberta	Physics & Meteorology
McGregor, Brian	Queen's University	Information Science
McInerney, Jeffrey	University of New Brunswick	Chemical Engineering
McInnis, Celia	University of Waterloo	Applied Mathematics
McInnis, Rodney	University of Toronto	Electrical Engineering
McIntosh, Grant	University of British Columbia	Plasma Physics
McIntosh, Richard	United States	Mathematics
McIntyre, Mark	University of Waterloo	Control Engineering
McKague, Alan	University of Toronto	Metallurgy
McKay, Ian	University of Toronto	Mathematics
McKay, Robert	University of Manitoba	Genetics
McKee-Protopapas, Sheila	University of Windsor	Biology
McKenna, Janis	University of Toronto	Physics
McKenna, Michael	McGill University	Computer Science
McKenna, Richard	University of Waterloo	Civil Engineering
McKenzie, Pierre	University of Toronto	Computer Science
McLandress, Charles	McGill University	Meteorology
McLaren, Debbie	University of Manitoba	Plant Pathology
McLaughlin, Robert	Queen's University	Animal Science
Mclean, Brian	University of Toronto	Mechanical Engineering
McLean, Michael	United States	Genetics
McLeese, Jennifer	University of Guelph	Environmental Sciences
McLeod, Peter	Dalhousie University	Psychology
McLeod, Robert	University of Manitoba	Engineering
McMahon, Richard	University of British Columbia	Engineering Physics
McMillan, Bruce	McMaster University	Earth Sciences
McMillen, Gary	McMaster University	Electrical Engineering
McMullan, William	Simon Fraser University	Physics
McPhail, John	McMaster University	Mathematics
McPhalen, Catherine	University of Alberta	Inorganic Chemistry
McQueen, Ross	United States	Plant Pathology
McRae, Donald	University of Waterloo	Biology
Meehan, Peter	England	Geology
Mehta, Maneesh	University of Waterloo	Electrical Engineering
Meijer, Nico	University of Toronto	Electrical Engineering
Melchin, Michael	University of Western Ontario	Palaeontology
Meleshko, Dennis	University of Alberta	Animal Science
Meleshko, Ronald	University of Alberta	Biomathematics
Mellina, Eddy	Macdonald College	Plant Science
Meloche, Jean	Université de Montréal	Mathématiques
Ménard, Geneviève	Queen's University	Ornithology
Ménard, Robert	Université de Montréal	Chimie physique

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Meneghini, Quirino	Université de Montréal	Mathématiques
Mercier, Francine	University of Guelph	Marine Ecology
Mercier, Richard	United States	Civil Engineering
Meredith, David	University of Western Ontario	Theoretical Physics
Merritt, Robert	McGill University	Medical Physics
Mesa, Kathryn	University of British Columbia	Marine Ecology
Meschino, Michael	University of Toronto	Structural Engineering
Mess, Geoffrey	United States	Mathematics
Messier, Claude	McGill University	Experimental Psychology
Metcalfe, Douglas	University of Waterloo	Civil Engineering
Meunier, Michel	United States	Material Science
Mew, Daphne	University of British Columbia	Microbiology & Immunology
Meyer, Wietse	University of New Brunswick	Soil Science
Miao, Vivian	University of Toronto	Botany
Miceli, Mario	Memorial University	Experimental Psychology
Michaud, Yvon	Université Laval	Génie des structures
Mielcarski, Robert	University of British Columbia	Electrical Engineering
Mikitzel, Loretta	University of Guelph	Agriculture
Milchberg, Howard	United States	Plasma Physics
Millar, Jocelyn	Simon Fraser University	Organic Chemistry
Miller, Alan	University of New Brunswick	Silviculture
Miller, Catharine	United States	Statistics
Miller, Harvey	McGill University	Biology
Miller, Jo Ann	University of Toronto	Experimental Psychology
Miller, Robert	United States	Physical Chemistry
Miller, Catherine	United States	Statistics
Millette, Louise	University of British Columbia	Civil Engineering
Milton, Gwendolyn	University of Waterloo	Geochemistry & Mineralogy
Minto, Karl	University of Waterloo	Systems & Control Engineering
Mirandette, Pierre	Univ. du Québec à Trois-Rivières	Sciences de l'environnement
Mishra, Pratibha	University of Windsor	Chemistry
Misra, Arvind	University of Toronto	Mechanical Engineering
Mistlberger, Ralph	United States	Experimental Psychology
Mitchell, John	Queen's University	Experimental Psychology
Mitchell, Jane	University of Toronto	Biology
Moffat, Ian	University of British Columbia	Geology
Moliver, Nina	McGill University	Computer Science
Molzahn, Frank	University of Manitoba	Theoretical Physics
Mombourquette, Michael	University of Saskatchewan	Chemistry
Monet, Sophie	Université de Montréal	Science de l'informatique
Montgomery, Craig	University of Western Ontario	Inorganic Chemistry
Montoya, Christopher	University of Calgary	Experimental Psychology
Montpetit, Marie-José	Ecole Polytechnique	Génie biomédical
Mooi, Richard	University of Toronto	Zoology
Moore, George	United States	Geophysics
Moore, Susan	University of Waterloo	Kinesiology
Moreau, Christian	Université Laval	Physique
Moreton, Elgin	Queen's University	Earth Sciences
Morgan, David	University of Manitoba	Civil Engineering
Morin, Antoine	Université de Montréal	Ecologie marine
Morin, Danielle	McGill University	Statistics
Morin, Michel	Université Laval	Physique
Morissette, Céline	Université Laval	Microbiologie
Morris, Martha	University of Windsor	Microbiology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Morrison, Roderick	University of British Columbia	Civil Engineering
Morrison, Ian	Queen's University	Experimental Psychology
Morrissey, Michelle	University of Waterloo	Biology
Moss, David	University of Toronto	Physics
Moss, Neil	University of British Columbia	Chemistry
Moum, James	University of British Columbia	Oceanography
Moure, William	University of Alberta	Metallurgical Engineering
Mousseau, Guy	University of Ottawa	Electrical Engineering
Moynihan, Kelly	University of Calgary	Chemistry
Mueller, Christopher	McGill University	Genetics
Mugridge, Samantha-jane	University of New Brunswick	Geology
Muir, Iain	University of Ottawa	Earth Sciences
Mulè, Antonino	Concordia University	Structural Engineering
Mulligan, Thomas	University of Waterloo	Civil Engineering
Mullin Ready, Kerry	University of Western Ontario	Virology
Munt, Bradley	University of British Columbia	Physiology
Murdoch, Duncan	Carleton University	Mathematics
Murie, Debra	University of Guelph	Marine Science
Murrin, Faye	Queen's University	Biology
Mustillo, Pardo	Concordia University	Experimental Psychology
Muzyka, Douglas	University of Western Ontario	Chemical Engineering
Myers, Robert	United States	Physics
Nadeau, Léonie	University of Manitoba	Agronomy
Nadeau, Hélène	United States	Physics
Nadeau, Pierre	Université de Sherbrooke	Chimie
Nadeau-Dostie, Benoit	Université de Sherbrooke	Génie électrique
Naegele, Timothy	University of British Columbia	Geography
Nagler, Stephen	University of Toronto	Physics
Nahon, Meyer	University of Toronto	Aerospace Engineering Science
Naiman, Abraham	University of Toronto	Computer Science
Nairn, Robert	Queen's University	Civil Engineering
Nassif, Nevine	McGill University	Electrical Engineering
Nazar, Linda	University of Toronto	Inorganic Chemistry
Nealis, Vincent	University of British Columbia	Entomology
Neelands, Patricia	University of Toronto	Nutrition
Neelin, David	University of Toronto	Geophysics
Neilson, Elizabeth	Simon Fraser University	Apiculture
Nelson, Bradley	University of Manitoba	Molecular Science
Nemec, Amanda	United States	Statistics
Nero, Redwood	University of Toronto	Zoology
Nettleton, Peter	University of Windsor	Engineering
Neuman, Cheryl	University of Guelph	Geography
Newcombe, Anne	University of New Brunswick	Computer Science
Newton, Paul	University of Waterloo	Computer Science
Ng, Chi	University of British Columbia	Not Indicated - Non Indiqué
Ng, Esmond	University of Waterloo	Computer Science
Nguyen, Bao	Concordia University	Mechanical Engineering
Nguyen, Sat	Queen's University	Chemical Engineering
Nguyen, Viet	McGill University	Engineering
Nickerson, Kent	McMaster University	Electrical Engineering
Nicoll-Griffith, Deborah	University of British Columbia	Organic Chemistry
Nielsen, Kent	University of New Brunswick	Organic Chemistry
Nierstrasz, Oscar	University of Toronto	Computer Science
Nobes, David	University of Toronto	Geophysics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Noël, Denis	Université de Montréal	Chimie
Noël, Gaëtan	Université Laval	Génie chimique
Nogami, Jun	United States	Physics
Nogrady, Heather	Concordia University	Experimental Psychology
Nonay, Gillian	Simon Fraser University	Combinatorics & Optimization
Normand, Philippe	Université Laval	Microbiologie
Norrie, Duncan	United States	Civil Engineering
Northcott, Colleen	University of New Brunswick	Organic Chemistry
Novicov, Aleksey	United States	Aerospace Studies
Nowack, Roger	Queen's University	Structural Engineering
Nucciarone, Donato	University of Waterloo	Chemistry
Nursall, Alan	University of Toronto	Geography
Oattes, Lee	University of Toronto	Applied Mathematics
Odell, Ann	Acadia University	Biology
Oehler, Uwe	University of Guelph	Organic Chemistry
O'Grady, Richard	University of British Columbia	Parasitology
Ohno, Tim	United States	Physics
Oldford, Richmond	University of Toronto	Statistics
Oliver, Brian	University of Waterloo	Physics
Oliver, Katherine	University of British Columbia	Inorganic Chemistry
Olivier, Marc	McGill University	Physics
Olmstead, James	Carleton University	Mechanical Engineering
Olson, Lynda	University of Western Ontario	Zoology
Oltmann, Phillip	Dalhousie University	Chemistry
O'Malley, Brian	University of Calgary	Animal Science
O'Mara, Kevin	Concordia University	Computer Science
O'Neill, Sandra	University of British Columbia	Fisheries
Opseth, Lyle	University of Saskatchewan	Computer Science
O'Reilly, Michael	Macdonald College	Microbiology
Orendorff, Judith	University of Toronto	Environmental Sciences
Orlando, John	McMaster University	Chemistry
Orr, Craig	Simon Fraser University	Ornithology
Osborne, Randy	United States	Communication Science
Ostiguy, Jean-François	McGill University	Engineering Physics
Ostoja-Starzewski, Martin	McGill University	Mechanical Engineering
Ostroff, Jonathan	University of Toronto	Systems & Control Engineering
O'Sullivan, Maurice	University of Toronto	Nuclear Physics
Ouellet, Rodrigue	Université du Québec à Chicoutimi	Sciences de la terre
Ouellet, Rachel	Université de Montréal	Mathématiques
Ouellette, Gail	Université du Québec à Montréal	Génétique
Ouellette, Johanne	University of Guelph	Marine Science
Ouimet, Gérard	Université de Montréal	Psychologie expérimentale
Ounsworth, James	University of British Columbia	Organic Chemistry
Ovaska, Kristina	Acadia University	Animal Science
Owen, Arthur	United States	Statistics
Owsianyk, Dennis	University of Manitoba	Electrical Engineering
Page, Shelley	Queen's University	Nuclear Physics
Page, Frederick	Dalhousie University	Oceanography
Painchaud, Danielle	Université de Montréal	Sciences animales
Paine, David	University of Toronto	Metallurgy
Paine, Michael	University of Guelph	Zoology
Pakalns, Julia	University of Waterloo	Computer Science
Palaniappan, Kannappan	University of Waterloo	Engineering
Palmeter, Maureen	Tech. University of Nova Scotia	Structural Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Palylyk, Claudia	University of Alberta	Genetics
Pandolfo, Lionel	United States	Physics
Pankratz, Marianne	McMaster University	Chemistry
Paquet, Lise	University of Waterloo	Experimental Psychology
Paquette, Christian	Université de Montréal	Physique et astrophysique
Paquin, Paul	Université de Sherbrooke	Biophysique
Paranjape, Manu	United States	Theoretical Physics
Paré, Claude	Université Laval	Physique
Parent, Guy	Université de Montréal	Géochimie et minéralogie
Parent, Johanne	Université de Montréal	Botanique
Parent, Jean-Guy	Université Laval	Virologie
Parent, Luc	Univ. du Québec à Trois-Rivières	Energie
Parfeniuk, Dean	University of British Columbia	Physics
Parisi, Paul	McGill University	Chemical Engineering
Park, Peter	University of Toronto	Physics
Parkinson, Joy	University of British Columbia	Forestry
Parkinson, Lori	University of Waterloo	Chemical Engineering
Parlow, Shelley	University of Toronto	Psychology
Parnis, Jonathan	University of Toronto	Chemistry
Parpia, Zahir	University of Toronto	Engineering
Parton, William	University of Toronto	Forestry
Parush, Avraham	McGill University	Experimental Psychology
Pasini, Daniel	University of British Columbia	Physics
Paterson, Michael	United States	Zoology
Patkau, Burton	University of Toronto	Computer Science
Patraboy, Timothy	Carleton University	Chemistry
Patrick, George	University of Calgary	Applied Mathematics
Pattara, Luciano	University of Toronto	Structural Engineering
Patterson, Cameron	University of Manitoba	Computer Science
Patterson, Lynn	McMaster University	Physics
Paulin, Pierre	Université Laval	Génie électrique
Paulin Levasseur, M.	University of Ottawa	Biology
Pauls, Heinz	University of Waterloo	Organic Chemistry
Paultre, Patrick	McGill University	Structural Engineering
Pauw, James	University of Western Ontario	Organic Chemistry
Paventi, Martino	Concordia University	Chemistry
Pawliuk, Nicole	Concordia University	Experimental Psychology
Payette, Michael	Concordia University	Electrical Engineering
Peach, Carolyn	University of Guelph	Animal Science
Peacock, Michelle	University of Toronto	Engineering
Pearson, William	Queen's University	Electrical Engineering
Pednault, Edwin	United States	Artificial Intelligence
Peel, Sydney	University of Windsor	Physics
Peer, David	University of New Brunswick	Mechanical Engineering
Pegg, Deborah	University of British Columbia	Food Sciences
Pegg, Neil	University of British Columbia	Engineering
Pell, Jennifer	University of Calgary	Geology
Pelletier, Claude	Université de Montréal	Physique et astrophysique
Pelletier, Claudine	Université de Montréal	Statistiques
Pelletier, Emilien	McGill University	Chemistry
Peltier, Sylvie	Dalhousie University	Environmental Sciences
Penner, Albert	University of Manitoba	Physics
Pennock, Daniel	Queen's University	Pedology
Penty, Jane	England	Industrial Engineering
Pépin, Pierre	Dalhousie University	Marine Ecology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Perkin, Linda	Queen's University	Computer Science
Perkins, Sherry	Carleton University	Chemistry
Perlmutter, Milton	Queen's University	Chemistry
Perras, Josée	Centres INRS	Géographie
Perras, Michel	Université de Montréal	Physiologie végétale
Perreault, Marie	Université de Montréal	Psychologie expérimentale
Perrier, Michel	McGill University	Chemical Engineering
Perron, François	Université de Montréal	Mathématiques
Perron, Johanne	Université de Montréal	Chimie
Perry, Daniel	University of Alberta	Genetics
Perry, Ian	University of British Columbia	Oceanography
Pérusse, Diane	McGill University	Zoology
Peterson, Scott	University of Waterloo	Engineering
Petley, Shelley	University of New Brunswick	Computer Science
Petten, Jeffrey	Macdonald College	Animal Physiology
Pettigrew, Michel	University of Western Ontario	Applied Mathematics
Pham, Trung	McGill University	Mechanical Engineering
Phillips, Robert	University of Toronto	Structural Engineering
Phillips, Stephen	University of Toronto	Theoretical Physics
Phillips, John	York University	Experimental Psychology
Phipps, Barry	University of Victoria	Biochemistry
Picard, Gilles	Université du Québec à Montréal	Mathématiques
Piché, Claude	Université de Montréal	Mathématiques
Picher, Jacques	Université Laval	Physique et astrophysique
Pick, William	University of Alberta	Chemical Engineering
Piercy, Peter	University of Alberta	Physics
Pietluch, Robert	Carleton University	Statistics
Piggott, Andrew	University of Waterloo	Biochemical Engineering
Piilonen, Leo	United States	Nuclear Physics
Pilgrim, David	United States	Biology
Pinard, Sylvie	Université de Montréal	Géologie
Pinder, Alan	United States	Animal Physiology
Pineau, Marcel	Centres INRS	Foresterie et génie civil
Piper, Timothy	University of Toronto	Electronics & Elect. Eng.
Pitcher, Spencer	University of Toronto	Aerospace Engineering Science
Pizzi, Nick	University of Manitoba	Computer Science
Plante, Claire	Université de Montréal	Biologie
Plantinga, Edwin	University of Western Ontario	Computer Science
Plaxton, William	Carleton University	Biochemistry
Plebon, Darlene	University of Waterloo	Computer Science
Plessis, Pierre	Université Laval	Physique nucléaire
Pocock, Mark	University of Waterloo	Electrical Engineering
Podor, Thomas	United States	Biology
Pogson, Grant	University of British Columbia	Marine Science
Poirier, Christiane	Macdonald College	Plant Science
Poirier, Alain	McGill University	Physics
Poirier, Claude	United States	Civil Engineering
Poissant, Arlette	Université de Montréal	Psychologie expérimentale
Poisson, Michel	McGill University	Physics
Polavarapu, Saroja	University of Toronto	Upper Atmosphere Physics
Poley, Denise	University of Calgary	Geophysics
Poliquin, René	Université de Sherbrooke	Mathématiques
Polvani, Lorenzo	United States	Physics
Pomeroy, Lynn	University of New Brunswick	Molecular Biology
Pon, Richard	McGill University	Organic Chemistry

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Pond, Bruce	University of New Brunswick	Engineering
Ponton, Curtis	University of Western Ontario	Experimental Psychology
Poole, Brent	University of Manitoba	Parasitology
Poole, Raymond	University of British Columbia	Microbiology
Popatia, Sheilnin	University of British Columbia	Biology
Porretta, Frank	University of Toronto	Chemical Engineering
Porter, Elaine	York University	Experimental Psychology
Potvin, Catherine	United States	Botany
Potvin, Jean-Yves	Université de Montréal	Recherches opérationnelles (math)
Potvin, Richard	University of Toronto	Civil Engineering
Potvin, Jean	United States	Physics
Poulin, Carmen	Queen's University	Experimental Psychology
Poulin, Neal	University of British Columbia	Physics
Poulin, Richard	Université Laval	Physiologie
Pouliot, Louise	Université Laval	Océanologie
Poulsen, Howard	Queen's University	Geology
Power, Joan	Concordia University	Chemistry
Prager, Robert	University of Toronto	Computer Science
Preiss, Bruno	University of Toronto	Electrical Engineering
Prendergast, John	Dalhousie University	Genetics
Prescott, Cindy	University of Calgary	Earth Ecology
Pressnail, Kim	University of Toronto	Civil Engineering
Preston, John	University of Toronto	Physics
Price, Doris	Macdonald College	Plant Pathology
Price, William	University of British Columbia	Soil Science
Price, Neil	University of British Columbia	Plant Physiology
Prior, Glen	Laurentian University	Earth Sciences
Privé, Gilbert	University of Manitoba	Physical Chemistry
Propp, David	University of Toronto	Computer Science
Protsko, Laura	University of Saskatchewan	Computer Science
Proulx, Pierre	Université de Sherbrooke	Génie chimique
Proulx, Robert	Université de Montréal	Psychologie expérimentale
Proulx, Yves	Univ. du Québec à Trois-Rivières	Kinesiologie
Provost, Daniel	Concordia University	Physics
Przybylski, Martin	University of Toronto	Electrical Engineering
Przybylski, Steven	United States	Systems Engineering
Putnam, Ian	United States	Mathematics
Putt, Mary	University of Waterloo	Botany
Pyshnov, Michael	University of Toronto	Genetics
Pytura, Marc	University of Ottawa	Communication Science
Quarmby, Lynne	University of British Columbia	Marine Ecology
Quenneville, Benoit	Carleton University	Mathematics
Quinn, James	United States	Zoology
Quinney, Terry	University of Western Ontario	Zoology
Quirion, François	Université de Sherbrooke	Chimie
Rafuse, Christene	Macdonald College	Plant Science
Ragauskas, Arthur	University of Western Ontario	Organic Chemistry
Rakheja, Subhash	Concordia University	Mechanical Engineering
Ralfs, Arthur	United States	Applied Mathematics
Rancourt, Denis	University of Toronto	Physics
Ratté, Gilles	Université Laval	Génie électrique
Ravenhurst, Casey	Dalhousie University	Geophysics
Ravenhurst, William	University of Western Ontario	Geophysics
Raw, Michael	University of Waterloo	Applied Mathematics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Raymond, Johanne	Université du Québec à Montréal	Psychologie expérimentale
Rea, Kevin	McGill University	Artificial Intelligence
Reader, Brian	University of Manitoba	Forestry
Reed, Bruce	University of Waterloo	Astronomy
Reed, James	University of Waterloo	Organic Chemistry
Reeves, Margarida	University of Toronto	Electrical Engineering
Reeves, Donald	University of Waterloo	Resource Management
Reid, Patricia	Acadia University	Ornithology
Reimers, Mark	University of British Columbia	Applied Mathematics
Reitzel, Clayton	University of Waterloo	Civil Engineering
Rémillard, Bruno	Université de Montréal	Chimie
Renaud, Fabien	Université du Québec à Montréal	Mathématiques
Renaud, Pierre-Richard	Ecole Polytechnique	Génie biomédical
Rendall, Alan	University of Alberta	Physical Chemistry
Rendell, John	University of British Columbia	Physical Chemistry
Reny, Philip	University of Western Ontario	Mathematics
Retterath, Chris	University of Toronto	Computer Science
Reynolds, Daniel	University of Guelph	Physics & Chemistry
Rhymer, Judith	University of Manitoba	Wildlife Biology
Ribner, David	Carleton University	Electrical Engineering
Ricciuti, Rick	McMaster University	Structural Engineering
Richard, Louise	Université Laval	Nutrition
Richard, Marc	Queen's University	Engineering
Richards, Gregory	University of British Columbia	Engineering
Richardson, Howard	Simon Fraser University	Biology
Richardson, Jennifer	University of Victoria	Microbiology & Immunology
Richardson, John	University of British Columbia	Marine Ecology
Richter, Bruce	University of Waterloo	Mathematics
Riddick, Bill	University of Waterloo	Mathematics
Ridout, Gordon	University of Toronto	Management Science & Operation Research
Ridsdale, Gary	Simon Fraser University	Computer Science
Riedel, Herbert	University of Waterloo	Mathematics
Riediger, Cynthia	University of British Columbia	Geochemistry & Mineralogy
Riemland, Elly	Brock University	Chemistry
Riley, Keith	University of Toronto	Engineering
Rioux, Pierre	Ecole Polytechnique	Science des matériaux
Riseborough, Daniel	Carleton University	Geography
Ritcey, Stephen	Dalhousie University	Physics
Ritchie, Brian	University of Western Ontario	Organic Chemistry
Roach, Arthur	United States	Molecular Biology
Roberge, Michel	Germany	Biology
Robert, François	Ecole Polytechnique	Génie géologique
Roberts, Bruce	University of Western Ontario	Computer Science
Roberts, James	University of Waterloo	Mathematics
Roberts, Linda	United States	Experimental Psychology
Roberts, Thomas	Queen's University	Microbiology
Robertson, Andrew	McMaster University	Engineering
Robertson, David	Carleton University	Electrical Engineering
Robertson, Masumi	University of Manitoba	Horticulture
Robertson, Anthony	Carleton University	Experimental Psychology
Robinson, Lecily	University of Waterloo	Statistics
Robinson, Paul	University of Manitoba	Plant Physiology
Robinson, Gilbert	McMaster University	Experimental Psychology
Rochford, Joseph	Concordia University	Psychology
Rodenhiser, David	University of Western Ontario	Zoology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Rodger, James	Queen's University	Experimental Psychology
Rodrigue, Claude	Université de Montréal	Mathématiques
Roeser, Peter	University of Waterloo	Engineering
Rogers, Michael	University of Manitoba	Computer Science
Rogers, Wendy	McGill University	Computer Science
Rolko, Michael	University of Toronto	Engineering
Rollins, David	United States	Applied Mathematics
Romano, Simon	University of British Columbia	Nuclear Physics
Romanow, Sandra	University of Waterloo	Biology
Romilly, Douglas	University of Waterloo	Mechanical Engineering
Rommens, Johanna	University of New Brunswick	Molecular Biology
Roney, Michael	McGill University	Physics
Rood, Melanie	University of Toronto	Environmental Sciences
Rooke, Brian	University of Guelph	Zoology
Roopchand, Denver	University of Toronto	Engineering
Root, John	University of Guelph	Physics & Chemistry
Rorison, Judy	England	Theoretical Physics
Rose, Alan	York University	Microbiology
Rose, Jonathan	University of Toronto	Electrical Engineering
Rosenbaum, Wilfred	University of Waterloo	Mathematics
Rosenfeld, Kenneth	McGill University	Computer Science
Ross, Linda	York University	Biochemistry
Ross, Patricia	York University	Biology
Rosselet, Jonathan	University of Toronto	Computer Science
Rouillard, Claude	Université Laval	Education physique
Roulet, Nigel	McMaster University	Earth Sciences
Rousseau, François	Centres INRS	Energie
Rowley, Peter	University of Toronto	Computer Science
Roy, Aupin	Université de Sherbrooke	Génie biomédical
Roy, Michel	Université de Montréal	Mathématiques
Roy, Roger	University of British Columbia	Forestry
Roy, Aubin	Université de Sherbrooke	Génie biomédical
Roy, Bernard	Université de Sherbrooke	Chimie organique
Roy, Roger	University of British Columbia	Forestry
Roy-Arcand, Line	Ecole Polytechnique	Sciences biologiques
Rudd, Jeffrey	Simon Fraser University	Physics
Runnings, David	Simon Fraser University	Biology
Rush, Diana	University of Toronto	Geography
Russell, Ronald	University of Windsor	Animal Science
Ryan, Catherine	Carleton University	Experimental Psychology
Ryan, Jennifer	United States	Combinatorics & Optimization
Sack, Mark	University of British Columbia	Electrical Engineering
Sadowski, Edward	University of British Columbia	Computer Science
Sainte-Marie, Bernard	Dalhousie University	Ichthyology & Herpetology
Sakaluk, Scott	University of Toronto	Entomology
Salcudean, Septimiu	University of Waterloo	Systems & Control Engineering
Saleh, Resve	United States	Electrical Engineering
Salesse, Christian	Univ. du Québec à Trois-Rivières	Biophysique
Salfert, Irene	University of Manitoba	Marine Ecology
Salisbury, Thomas	University of British Columbia	Mathematics
Salmon, Keith	University of Alberta	Genetics
Salt, Eric	University of Saskatchewan	Communication Science
Salt, David	University of Waterloo	Mechanical Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Sampson, Michael	Macdonald College	Plant Science
Samson, Brian	University of British Columbia	Civil Engineering
Samson, Judith	University of Alberta	Parasitology
Samson, Réjean	Université Laval	Génie chimique
Samson, André	Université de Montréal	Psychologie expérimentale
Samurkas, Tony	McGill University	Chemical Engineering
Sanborn, Paul	United States	Soil Science
Sanders, Susan	Concordia University	Experimental Psychology
Sanderson, Laura	Queen's University	Organic Chemistry
Sandoz, Jean-Paul	University of Ottawa	Electrical Engineering
Sansregret, Jean-Luc	Université Laval	Ecologie marine
Santry, Linda	University of Toronto	Organic Chemistry
Sarrazin, Pierre	Université de Montréal	Mathématiques
Sato, James	University of Toronto	Structural Engineering
Saucier, Isabelle	Université de Montréal	Ecologie végétale
Saunders, Stephen	McGill University	Electrical Engineering
Sauntry, Wayne	University of Toronto	Molecular Biology
Savard, Gilles	Ecole Polytechnique	Mathématiques
Savaria, Yvon	McGill University	Communication Science
Sawchuk, Lynne	University of British Columbia	Nutrition
Schaufele, Frederick	Switzerland	Biology
Schenck, Terry	University of Toronto	Inorganic Chemistry
Scheuhammer, Joseph	United States	Experimental Psychology
Scheunemann, Andre	McGill University	Computer Science
Schewe, Barbara	University of Saskatchewan	Plant Science
Schieck, James	University of Western Ontario	Zoology
Schiff, Sherry	United States	Geochemistry & Mineralogy
Schindler, Dwayne	Concordia University	Experimental Psychology
Schlesinger, Tuviah	United States	Physics
Schmidt, Hilary	United States	Experimental Psychology
Schmidt, Jonathan	University of Toronto	Biology
Schmidtke, Klaus	University of Waterloo	Civil Engineering
Schmuland, Byron	University of Alberta	Statistics
Schnider, Steve	University of Toronto	Electrical Engineering
Schober, Renate	York University	Experimental Psychology
Schoeler, Peter	University of Toronto	Engineering
Scholes, Richard	McMaster University	Physics & Astronomy
Schorscher, Judith	Macdonald College	Entomology
Schroeder, Norman	University of Saskatchewan	Biomedical Engineering
Schultz, Caroline	University of Toronto	Botany
Schulz, Robert	United States	Physics
Schwartz, Howard	McGill University	Mechanical Engineering
Schwartz, Sandra	Concordia University	Experimental Psychology
Schwarz, Richard	University of Toronto	Civil Engineering
Sciarretta, Danielle	Simon Fraser University	Biology
Scilley, Patricia	Queen's University	Psychology
Scinocca, Paul	University of Waterloo	Structural Engineering
Scott, Barbara	University of Victoria	Wildlife Biology
Scott, Martha	University of Guelph	Biology
Scott, Peter	University of Waterloo	Applied Mechanics
Scott, Paula	McGill University	Marine Science
Scott, Cynthia	Simon Fraser University	Zoology
Seager, Suzanne	Carleton University	Mathematics
Sears, Margaret	McGill University	Biochemical Engineering
Seary, James	Queen's University	Electrical Engineering

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Secord, James	University of New Brunswick	Surveying Engineering
Séguin, François	Ecole Polytechnique	Génie industriel
Séguin, Marie-France	University of Ottawa	Physiology
Séguin, Marc	University of Waterloo	Computer Science
Séguin, Vern	University of Alberta	Nuclear Physics
Seidl, Peter	United States	Nuclear Physics
Seifert, Keith	Netherlands	Botany
Sejnoha, Vladimir	McGill University	Electrical Engineering
Selen, Mats	University of Guelph	Physics
Selwyn, Lyndsie	United States	Physical Chemistry
Sengupta, Jay	University of Waterloo	Engineering
Sergent, Justine	McGill University	Experimental Psychology
Severn, Shawn	University of Waterloo	Microbiology
Sexton, Alvin	University of Waterloo	Biology
Seymour, Richard	McMaster University	Engineering Physics
Sguigna, Alan	McMaster University	Nuclear Engineering
Shalmon, Michael	McGill University	Electrical Engineering
Shand, Phyllis	University of Alberta	Nutrition & Food Science
Shapiro, Michael	United States	Civil Engineering
Shaw, John	University of Manitoba	Electrical Engineering
Shegelski, Mark	University of British Columbia	Physics
Shelton, Irene	University of Guelph	Geography
Shepherd, Theodore	United States	Meteorology
Sheppard, Patrick	United States	Mathematics
Shera, Deborah	University of Victoria	Experimental Psychology
Shibuya, Ellen	University of Toronto	Biology
Shier, Steven	McMaster University	Physics
Shinkoda, Ichiro	University of British Columbia	Physics
Shirley, David	University of Waterloo	Electrical Engineering
Shore, Terence	University of British Columbia	Forestry
Shushkewich, Kenneth	University of Alberta	Structural Engineering
Shypit, Rickey	University of British Columbia	Physics
Silcox, Susan	Carleton University	Zoology
Silverman, Heather	McGill University	Genetics
Simard, Benoit	University of Saskatchewan	Physical Chemistry
Simard, Claire	Université Laval	Biologie moléculaire
Simard, Sylvain	Université de Montréal	Biophysique
Simard, Michel	Université de Montréal	Chimie inorganique
Simoneau, Jean-Aimé	Université Laval	Génétique
Simoneau, Bruno	Université Laval	Chimie
Simpson, Daniel	Université Laval	Psychologie expérimentale
Simpson, William	University of Toronto	Experimental Psychology
Sinclair, Alison	McMaster University	Chemistry
Sinclair, Robert	University of Alberta	Physics
Sinervo, Juha-Pekka	United States	Physics
Singh, Marsha	University of Toronto	Physics
Singh, David	University of Ottawa	Theoretical Physics
Sinyor, David	Concordia University	Experimental Psychology
Sirois, Alain	Université du Québec à Rimouski	Océanographie
Sirois, Luc	Université Laval	Ecologie végétale
Sirois, Yves	Université de Montréal	Physique
Skinner, Blair	University of Manitoba	Physics
Slade, Gordon	University of British Columbia	Mathematics & Physics
Slater, Gary	Université de Sherbrooke	Physique théorique
Sloan, John	University of Toronto	Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Smith, Andrew	University of Waterloo	Biomedical Engineering
Smith, Barbara	University of Toronto	Biomedical Engineering
Smith, Carolyn	University of Waterloo	Computer Science
Smith, Daniel	University of Alberta	Geography
Smith, Geoffrey	University of British Columbia	Experimental Psychology
Smith, Pierre	McGill University	Polymer Chemistry
Smith, Roy	University of Toronto	Mechanical Engineering
Smith, Robert	University of Waterloo	Kinesiology
Smith, Steven	University of Ottawa	Biology
Smith, Brian	Concordia University	Experimental Psychology
Smith, Donald	University of Guelph	Agriculture
Smith, Gary	McGill University	Palaeontology
Smith, Lee	Dalhousie University	Experimental Psychology
Smith, Richard	Queen's University	Chemistry
Smith, Sandra	University of Toronto	Entomology
Smocovitis, Vassiliki	United States	Botany
Smol, John	Queen's University	Zoology
Smyth, Gwendolyn	University of Waterloo	Biology
Snarr, Victoria	University of Toronto	Mathematics
So, Hin-Cheung	England	Chemistry
Sobie, Randall	University of Toronto	Nuclear Physics
Sobolewski, André	University of British Columbia	Biology
Solheim, Brian	York University	Upper Atmosphere Physics
Sollows, Ken	University of New Brunswick	Mechanical Engineering
Somma, Janine	Université de Montréal	Géographie
Sonneveld, Ellen	University of British Columbia	Geology
Soroka, Sherri	University of Toronto	Experimental Psychology
Soteros, Christine	United States	Applied Mathematics
Sousa, Elvino	University of Toronto	Electrical Engineering
Sparling, Richard	United States	Microbiology
Spencer, Donald	Scotland	Structural Engineering
Sproule, Albert	University of Alberta	Forestry
Squires, Cynthia	McMaster University	Geography
Srour, Gabriel	McGill University	Mathematics
St. Pierre, Richard	University of Saskatchewan	Biology
Stacey, Albert	University of Toronto	Not Indicated - Non Indiqué
St-Amour, Robert	Université de Montréal	Chimie
Stanley, Jacqueline	Laurentian University	Biochemistry
Stapells, David	University of Ottawa	Experimental Psychology
Stark, Heather	United States	Experimental Psychology
Stark, Shane	University of Toronto	Engineering
Stashuk, Daniel	McMaster University	Electrical Engineering
Staudt, Linda	University of Waterloo	Physiology
Steenhof, Jacob	University of Toronto	Structural Engineering
Steer, David	University of British Columbia	Electronics & Elect. Eng.
Stefan, Larry	University of Alberta	Experimental Psychology
Stefanatos, Gerry	England	Psychology
Stehwien, Wolfgang	McMaster University	Electrical Engineering
Steiger, Howard	McGill University	Experimental Psychology
Stelfox, Brad	University of Alberta	Animal Science
Stelmach, Lew	University of Alberta	Experimental Psychology
Stelter, Dale	University of Alberta	Forestry
Stephan, Walter	McMaster University	Physics
Stephens, Allan	University of Manitoba	Computer Science
Stevens, Coleen	University of Guelph	Microbiology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Stevenson, David	University of Saskatchewan	Computer Science
Stewart, Gary	University of Waterloo	Computer Science
Stewart, John	University of Toronto	Geochemistry & Mineralogy
Stewart, Kathleen	University of British Columbia	Geography
Stewart, Peter	Memorial University	Geology
Stewart, Jim	Dalhousie University	Plant Ecology
Stinson, Elizabeth	University of Alberta	Zoology
Stiver, Warren	University of Toronto	Chemical Engineering
St-Jacques, Benoît	McGill University	Biology
St-Marseille, Pierre	Macdonald College	Entomology
Stockmal, Glen	United States	Geology
Stokl, Caroline	McGill University	Chemistry
Stolow, Albert	University of Toronto	Chemistry
Story, Valerie	York University	Botany
Strecker, Timothy	University of Calgary	Electrical Engineering
Stretton, Art	United States	Mechanical Engineering
Strickland, Donna	United States	Physics
Strickland, Peter	United States	Communication Science
Strothotte, Thomas	McGill University	Computer Science
Stuart, Deborah	University of Western Ontario	Experimental Psychology
Stuber, Gordon	University of Waterloo	Engineering
Stubina, Nathan	McGill University	Metallurgy
Studd, Michael	Queen's University	Animal Science
Studenny, John	McGill University	Systems & Control Engineering
Stuempel, Cynthia	University of Alberta	Organic Chemistry
Sturtevant, Terrance	University of Waterloo	Physics
Suen, John	United States	Electrical Engineering
Sullivan, Brian	University of British Columbia	Physics
Sullivan, Michael	University of Alberta	Zoology
Sulpizio, Ezio	University of Toronto	Plasma Physics
Sulston, Kenneth	University of Waterloo	Applied Mathematics
Summerbell, Richard	University of Toronto	Botany
Sunatori, Go	McMaster University	Engineering Physics
Surgenor, Brian	Queen's University	Engineering Physics
Sutherland, Bruce	University of Alberta	Inorganic Chemistry
Sutherland, David	University of Waterloo	Kinesiology
Sutherland, Dianne	University of Guelph	Experimental Psychology
Sutherland, Frances	University of Alberta	Metallurgy
Sutherland, Ross	University of Toronto	Geography
Swain, Douglas	University of British Columbia	Ichthyology & Herpetology
Sweeney, Jonathan	University of British Columbia	Entomology
Sweeney, Michael	University of Waterloo	Computer Science
Swift, Douglas	University of Toronto	Statistics
Swift, Michael	University of Toronto	Astronomy
Sylvain, Gaston	Université de Montréal	Botanique
Sylvester, Carol	University of Toronto	Forestry
Szabo, Jeffrey	University of Guelph	Chemistry
Szabo, Kevin	University of Waterloo	Electrical Engineering
Szabo, Steven	University of Guelph	Crop Science
Szabo, Victor	University of Toronto	Physics
Szeto, Kwok	United States	Theoretical Physics
Szymanski, Ted	University of Toronto	Electrical Engineering
Tacik, Roman	University of British Columbia	Nuclear Physics
Taggart, Christopher	McGill University	Marine Ecology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Tagger, Aaron	University of Manitoba	Microbiology
Taillefer, Richard	Université de Montréal	Géographie
Talbot, Emile	University of Toronto	Theoretical Physics
Tallman, Ross	University of British Columbia	Zoology
Tam, Raymond	University of Toronto	Computer Science
Tan, Phalkun	Ecole Polytechnique	Sciences géotechniques
Tanchak, Michael	University of Saskatchewan	Plant Physiology
Tarr, Allan	University of Manitoba	Physical Chemistry
Tashiro, Kelvin	McMaster University	Material Science
Tata, Viswanath	Concordia University	Mechanical Engineering
Taylor, Alan	University of British Columbia	Chemistry
Taylor, Barry	University of Calgary	Zoology
Taylor, Gregory	Queen's University	Plant Ecology
Taylor, Laura	University of Victoria	Marine Science
Taylor, Mary	University of Manitoba	Agriculture
Taylor, Paul	University of British Columbia	Civil Engineering
Taylor, Sharon	Queen's University	Geology & Mineralogy
Taylor, Alan	University of British Columbia	Molecular Science
Taylor, Brian	University of Waterloo	Geological Engineering
Teather, Kevin	Queen's University	Animal Science
Telfer, Angus	University of British Columbia	Engineering
Tellier, Raymond	McGill University	Physics & Mathematics
Templeton, Eva	University of Western Ontario	Chemistry
Terzopoulos, D.	United States	Computer Science
Tessier, Michel	Univ. du Québec à Trois-Rivières	Biologie
Tessier, Gérard	McGill University	Geophysics
Tétreault, Lise	Université de Montréal	Géographie
Tevlin, Patrick	University of Toronto	Biophysics
Théberge, Serge	University of British Columbia	Theoretical Physics
Thériault, François	University of Calgary	Chemical Engineering & Petroleum
Thériault, Yves	McGill University	Mechanical Engineering
Thérien, Michel	Université de Montréal	Chimie organique
Thewalt, Christopher	United States	Structural Engineering
Thewalt, Jenifer	Simon Fraser University	Biochemistry
Thibault, Daniel	University of British Columbia	Physics & Astrophysics
Thibault, Pierre	Université de Montréal	Géochimie et minéralogie
Thimmardy, Eugene-George	McMaster University	Structural Engineering
Thistle, John	University of Toronto	Systems & Control Engineering
Thistlewood, Howard	Simon Fraser University	Entomology
Thomas, Brian	University of British Columbia	Engineering
Thomas, Philip	McMaster University	Engineering
Thomas, Daniel	University of Toronto	Physical Chemistry
Thomas, Terry	University of British Columbia	Physiology
Thomassin, Yves	Université Laval	Foresterie
Thompson, Dean	University of Guelph	Biology
Thompson, Donald	University of Manitoba	Plant Ecology
Thompson, Mary	McGill University	Experimental Psychology
Thompson, Robert	University of Victoria	Physiology
Thompson, William	Queen's University	Experimental Psychology
Thomson, David	Lakehead University	Silviculture
Thomson, Douglas	University of Manitoba	Physics
Thomson, David	University of Toronto	Organic Chemistry
Thomson, Lesley	McMaster University	Mathematics
Thomson, Neil	University of Waterloo	Civil Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Thomson, James	McGill University	Chemical Engineering
Thorburn, Jane	University of Alberta	Structural Engineering
Thorleifson, Harvey	University of Manitoba	Geology
Thorne, Robert	United States	Electrical Engineering
Thornton, Craig	University of Guelph	Experimental Psychology
Thorpe, James	Queen's University	Engineering
Thorpe, Steven	University of Toronto	Metallurgy
Thurtell, John	United States	Physics
Tibshirani, Robert	United States	Statistics
Tinker, Donald	Memorial University	Biochemistry
Tipping, Elizabeth	York University	Plant Ecology
Todd, Arlen	United States	Zoology
Todd, Sharon	University of Waterloo	Experimental Psychology
Todd, Terence	University of Waterloo	Electrical Engineering
Todoeschuck, John	McGill University	Geophysics
Tolias, Peter	McGill University	Genetics
Tomascik, Tomas	McGill University	Marine Ecology
Tomcej, Raymond	University of Alberta	Chemical Engineering
Toneatto, Tony	McGill University	Experimental Psychology
Topper, Timothy	University of Waterloo	Engineering
Totman, Ian	University of Toronto	Mechanical Engineering
Toulany, Bechara	Dalhousie University	Oceanography
Tourigny, Guy	Simon Fraser University	Biological Science
Tovstiga, George	United States	Chemical Engineering
Townsend, David	United States	Genetics
Townshend, Brent	United States	Engineering
Toyonaga, Barry	University of Toronto	Chemistry
Tran, Francis	McMaster University	Nuclear Engineering
Tratnik, Mike	McGill University	Theoretical Physics
Travers, David	University of Waterloo	Mechanical Engineering
Traynor, Lauri	University of Waterloo	Structural Engineering
Tremblay, Alain	Université du Québec à Montréal	Géologie
Tremblay, Céline	Université Laval	Chimie physique
Tremblay, Daniel	Université Laval	Physique nucléaire
Tremblay, Daniel	Université de Montréal	Mathématiques
Tremblay, François	Université de Montréal	Biologie
Tremblay, Pierre	Université Laval	Génie électrique
Tremblay, Pierre	United States	Mathematics
Tremblay, Serge	Macdonald College	Agricultural Engineering
Treml, Theodore	University of Toronto	Physics
Trick, Lana	University of Western Ontario	Experimental Psychology
Trickey, Howard	United States	Computer Science
Trimbee, Annette	McMaster University	Marine Ecology
Trimble, Laird	University of Alberta	Chemistry
Tritchew, Steve	United States	Physics
Trochu, François	Ecole Polytechnique	Génie civil
Tromp, John	United States	Chemical Physics
Tront, Russell	University of British Columbia	Electrical Engineering
Trottier, Howard	McGill University	Theoretical Physics
Trottier, Jacques	Université du Québec à Montréal	Géochimie et minéralogie
Trudeau, Michel	Université de Montréal	Physique
Trudeau, Pierre	Université de Montréal	Recherches opérationnelles (math)
Trudeau-Reeves, Pierre	McGill University	Physics
Trudel, Anne	McMaster University	Nuclear Physics

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Trudelle-Abraham, M.	Université de Montréal	Chimie physique
Tschaplinski, Timothy	University of Toronto	Forestry
Tseng, David	University of British Columbia	Electrical Engineering
Tseng, Paul	United States	Operation Research (Math)
Tsoi, Chung	University of Guelph	Biophysics
Tsui, Ying	University of Toronto	Physics
Tugwood, June	University of Manitoba	Marine Ecology
Turcotte, Bernard	Université de Sherbrooke	Mécanique des sols
Turcotte, Ginette	University of Western Ontario	Biochemical Engineering
Turcotte, Richard	McGill University	Nuclear Physics
Turner, Lauren	University of Alberta	Zoology
Turner, Roderick	University of Waterloo	Physics
Turner, Robert	United States	Geology
Turyk, Peter	University of Waterloo	Engineering
Tutt, Marcel	University of Waterloo	Electrical Engineering
Twaites, Kenneth	University of Toronto	Computer Science
Unger, William	University of Toronto	Mechanical Engineering
Urquhart, Kenneth	Simon Fraser University	Physics
Urrutia, Soledad	Macdonald College	Genetics
Urton, Gregory	Queen's University	Mathematics
Vaage, Alan	University of British Columbia	Animal Nutrition
Vaccarino, Franco	McGill University	Experimental Psychology
Valenta-Darvesh, K. E.	University of New Brunswick	Chemistry
Valeriote, Matthew	United States	Mathematics
Valk, Eric	University of Alberta	Electrical Engineering
Vallée, Luc	McGill University	Structural Engineering
Vallée, Marc-Alex	Ecole Polytechnique	Géophysique
Vallée, Réal	Université Laval	Physique
Van den Hurk, Sylvia	University of Saskatchewan	Virology
Van Nostrand, Edward	Memorial University	Physics
Van Stempvoort, Dale	McGill University	Geology
Van Calsteren, Marie	University of Ottawa	Organic Chemistry
Van Der Kraak, Glen	University of British Columbia	Zoology
Vandermeulen, Herbert	University of British Columbia	Botany
Vandernoot, Theodore	Carleton University	Chemistry
Vanderwel, Theodore	McMaster University	Physics
Van Roessel, Henry	University of Waterloo	Applied Mathematics
Van Schyndel, André	University of Toronto	Physics
Van Vliet, Mark	Concordia University	Mechanical Engineering
Vardi, Ilan	United States	Mathematics
Vasilikaki-Baker, Helen	McGill University	Biology
Vaz, Anthony	University of Toronto	Systems & Control Engineering
Veilleux, Christian	Ecole Polytechnique	Génie physique
Venus, David	University of Toronto	Physics
Veregin, Richard	University of Guelph	Nuclear Chemistry
Verhagen, Frank	University of Alberta	Electrical Engineering
Verly, Georges	United States	Geology
Verret, Gary	Université de Moncton	Biochimie
Vertatschitsch, Edward	McMaster University	Communication Science
Vessey, Kevin	Dalhousie University	Physiology
Vetterli, Michel	McMaster University	Nuclear Physics
Vézina, Louis	Université Laval	Physiologie
Vézina, Paul	Concordia University	Experimental Psychology
Vézina, Alain	McGill University	Zoology

2.1.2. Postgraduate Scholarships / Bourses d'études supérieures (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Vice, Susan	University of Waterloo	Organic Chemistry
Vickell, Gregg	University of Guelph	Biochemistry
Viel, Guy	Université de Sherbrooke	Sciences de l'environnement
Vigneault, Gilles	Dalhousie University	Marine Science
Villemure, Gilles	University of Ottawa	Chemistry
Villeneuve, Benoît	Université de Montréal	Physique
Villeneuve, Bernard	Université Laval	Génie électrique
Vincent, Charles	Macdonald College	Entomology
Vincent, Pierre	Université de Sherbrooke	Géographie
Vineberg, Karen	McMaster University	Physics
Vink, Erik	University of Alberta	Computer Science
Virtue, Clarence	University of British Columbia	Physics
Visentin, Terry	University of Waterloo	Mathematics
Vist, Margus	University of Guelph	Physical Chemistry
Vlach, Martin	University of Waterloo	Electrical Engineering
Volk, Glen	University of Waterloo	Applied Mathematics
Volk, Kevin	University of Calgary	Physics
Von Flotow, Andreas	United States	Aerospace Engineering Science
Von Rudloff, Robert	University of Victoria	Astronomy
Von Sacken, Ulrich	University of Waterloo	Physics
Vrana, Jan	McGill University	Structural Engineering
Wadleigh, Moire	McMaster University	Geochemistry & Mineralogy
Wagler, Randy	Queen's University	Chemical Engineering
Wagner, Alan	University of Alberta	Computer Science
Wald, Joseph	University of Saskatchewan	Computer Science
Walde, Sandra	University of Calgary	Marine Ecology
Walker, Lyle	Tech. University of Nova Scotia	Chemical Engineering
Walkey, David	University of Calgary	Engineering
Wall, David	University of New Brunswick	Forestry & Civil Engineering
Wall, Mary	Queen's University	Experimental Psychology
Wallace, Deborah	Dalhousie University	Plant Science
Wallace, Derek	Dalhousie University	Marine Science
Walters, Robert	Queen's University	Control Engineering
Walton, Mark	McGill University	Physics
Wan, Peter	University of Toronto	Organic Chemistry
Ward, Gary	United States	Oceanography
Wares, Robert	McGill University	Geology
Wassink, Berend	University of British Columbia	Organic Chemistry
Wasson, Barbara	Carleton University	Computer Science
Watelet, Luc	University of Ottawa	Statistics
Watkins, Gillian	England	Meteorology
Watkins, Simon	Simon Fraser University	Physics
Watkins, William	University of Manitoba	Wildlife Biology
Watson, Andrew	University of Manitoba	Zoology
Waudby-Smith, Peter	United States	Not Indicated - Non Indiqué
Wayner, Danial	Dalhousie University	Chemistry
Weaver, Cheryl	Queen's University	Molecular Biology
Weaver, Carl	McMaster University	Electrical Engineering
Weaver, Linda	Tech. University of Nova Scotia	Electrical Engineering
Weaver, Patricia	University of Manitoba	Biology
Weber, Janice	University of Toronto	Computer Science
Weber, Elke	United States	Experimental Psychology
Weddell, Grant	University of Toronto	Computer Science
Weichman, Peter	United States	Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Weinstein, Luke	United States	Systems Engineering
Weiskop, Sunny	United States	Physics
Weiss, Alex	McGill University	Artificial Intelligence
Weiss, Johannes	University of Alberta	Electrical Engineering
Wellon, George	University of New Brunswick	Chemical Engineering
Wendorf, James	United States	Computer Science
Wendt, Michael	University of Waterloo	Mathematics
Wentzell, Peter	United States	Chemistry
Werk, Kenneth	United States	Plant Ecology
Wessels, Ronald	University of Toronto	Computer Engineering
West, Richard	University of Guelph	Entomology
Westwood, Jon	University of Calgary	Biology
Whitcombe, Todd	University of Victoria	Chemistry
White, Deborah	University of New Brunswick	Chemical Engineering
White, Dorothy	University of Waterloo	Experimental Psychology
White, John	United States	Chemistry
White, Michael	University of British Columbia	Plant Science & Biochemistry
Whittall, Kenneth	University of British Columbia	Geophysics
Whittlesea, Bruce	McMaster University	Experimental Psychology
Whitwam, Firth	University of Toronto	Computer Science
Wielgus, Robert	United States	Animal & Range Science
Wildberger, Norman	United States	Mathematics
Wilfong, Gordon	United States	Computer Science
Wilkin, Alain	Univ. du Québec à Trois-Rivières	Chimie
Williams, Dianne	University of Alberta	Forest Pathology
Williams, James	University of Alberta	Genetics
Williams, Kevin	McGill University	Geophysics
Williams, Terrence	Concordia University	Experimental Psychology
Williamson, James	University of Toronto	Physical Chemistry
Williamson, Susan	Dalhousie University	Genetics
Willis, Jocelyn	McGill University	Physical Chemistry
Willis, Ronald	University of Alberta	Electrical Engineering
Wilson, Cameron	University of Waterloo	Statistics
Wilson, Brian	University of Alberta	Metallurgical Engineering
Wilson, John	United States	Civil Engineering
Wilson, Lucie	Université de Montréal	Chimie
Wilson, Timothy	University of Toronto	Systems Engineering
Wilson, Christopher	University of Toronto	Computer Science
Wilson, Jean	Université de Montréal	Physique
Wilson, John	United States	Civil Engineering
Winchester, Neville	University of Victoria	Entomology
Winter, Calvin	Simon Fraser University	Physics
Winthrop, Donna	McMaster University	Chemical Engineering
Wirsching, Beverly	Queen's University	Experimental Psychology
Wismath, Shelly	Simon Fraser University	Mathematics
Wolf, Detlef	University of Toronto	Geophysics
Wolfe, Sean	University of Saskatchewan	Plasma Physics
Wolkow, Robert	University of Toronto	Chemistry
Wong, Chong	University of Toronto	Zoology
Wong, Fu	University of Toronto	Experimental Psychology
Wong, Hector	University of Toronto	Physical Chemistry
Wong, Lee	University of Waterloo	Computer Science & Applied Analysis
Wong, Susan	University of New Brunswick	Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Wong, Wan	University of British Columbia	Microbiology
Wong, Brenden	University of Toronto	Physics
Wong, Stephen	University of Toronto	Electrical Engineering
Wood, John	Carleton University	Geotechnical Sciences
Wood, Lesley	University of Toronto	Biology
Wood, Christopher	University of British Columbia	Fisheries
Woodrow, Lorna	University of Guelph	Plant Physiology
Woods, Michael	United States	Physics
Woolgar, Eric	University of Toronto	Physics
Workman, Ronald	University of British Columbia	Physics
Wright, Jane	United States	Entomology
Wyile, Geraldine	United States	Marine Science
Wylie, John	University of Toronto	Physics
Wyman, Douglas	McMaster University	Nuclear Engineering
Wyslouzil, Barbara	University of Alberta	Mathematics
Yager, Andrew	United States	Civil Engineering
Yamanaka, Janet	United States	Astronomy
Yang, Jayne	University of Waterloo	Biology
Yates, Brian	University of Western Ontario	Chemistry
Yee, Eugene	University of Saskatchewan	Physics
Yergeau, François	Université Laval	Physique
Yhap, Christine	University of Waterloo	Computer Science
Yokubynas, Raymond	York University	Psychology
Young, Graham	University of Toronto	Invertebrate Palaeontology
Young, Lucille	Université de Moncton	Psychologie expérimentale
Young, Patricia	Dalhousie University	Biology
Yuen, Doris	University of Guelph	Nutrition
Zapf-Gilje, Reidar	University of British Columbia	Civil Engineering
Zastre, Judith	University of Manitoba	Horticulture
Zellen, Wendy	University of Guelph	Food Sciences
Zelt, Jeffrey	United States	Civil Engineering
Zetner, Peter	University of Windsor	Nuclear Physics
Ziauddin, Asma	University of Guelph	Crop Science
Ziegler, William	University of British Columbia	Nuclear Physics
Zinyk, Jan	University of Manitoba	Chemistry
Zorn, Carl	University of Toronto	Physics
Zweep, Steven	McMaster University	Organic Chemistry

2.1. University / En milieu universitaire

2.1.3. Postgraduate Scholarships in Science Librarianship and Documentation / Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Brett, James	University of Western Ontario	Library Science
Chalk, Karen	McGill University	Library Science
Doucet, Yves	Université de Montréal	Bibliothéconomie
Dunn, Judith	Dalhousie University	Library Science
Hau, Edward	University of British Columbia	Library Science
McRae, Sandra	McGill University	Library Science
Miron, Gilles	Université de Montréal	Bibliothéconomie
Reilly, Brian	University of Western Ontario	Library Science
Sellers, Alexander	University of Toronto	Library Science
Singleton, Cynthia	University of Western Ontario	Library Science
Taylor, Jennifer	University of Toronto	Library Science
Taylor, Karen	University of Toronto	Library Science

2.1. University / En milieu universitaire

2.1.4. 1967 Science and Engineering Scholarships / Bourses en sciences et en génie 1967

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Addison, Brenda	University of Western Ontario	Physical Chemistry
Arts, Michael	University of Toronto	Environmental Sciences
Baines, Kim	University of Toronto	Organic Chemistry
Bates, Ross	University of British Columbia	Physics
Benson, Nancy	York University	Experimental Psychology
Blezius, Jeffrey	McMaster University	Physics
Bonneau, Anne-Marie	McGill University	Virology
Bouchard, Michel	University of Toronto	Physics
Bradley, Elaine	United States	Biology
Brimacombe, Robert	McMaster University	Physics
Brubacher, Jeffrey	McGill University	Mathematics
Capstick, Simon	University of Toronto	Theoretical Physics
Chaulk, Robert	University of Waterloo	Mathematics
Chevrier, Peter	University of Toronto	Physical Chemistry
Cluett, William	University of Alberta	Engineering
Cook, Victoria	McGill University	Experimental Psychology
Cormier, James	McGill University	Biochemistry
Corriveau, Louise	McGill University	Geology
Counts, Rebecca	Lakehead University	Plant Physiology
Culberson, Joseph	University of Waterloo	Computer Science
Davies, Susan	University of Toronto	Experimental Psychology
Diamond, James	University of Toronto	Computer Science
Dingwell, Donald	University of Alberta	Geology & Geophysics
Donaldson, Margaret	University of British Columbia	Marine Ecology
Doucet, Joseph	United States	Engineering Science
Dumont, Randall	University of Toronto	Theoretical Chemistry
Ekker, Marc	McGill University	Biology & Biochemistry
Firby, Robert	University of Saskatchewan	Physics
Frenette, Normand	Queen's University	Electrical Engineering
Glass, James	United States	Engineering
Green, James	University of Waterloo	Organic Chemistry
Hare, Ian	University of Western Ontario	Physics
Hearn, Debbie	University of Calgary	Physics
Herman, Peter	University of Toronto	Engineering Physics
Hogan, Michael	University of Toronto	Physics
Hynes, Michael	Germany	Biology
Inkpen, Stuart	United States	Communication Science
Karam, Gerald	Carleton University	Computer Science
Kelland, Janice	University of Alberta	Biochemistry
Kendall, James	Carleton University	Engineering
Lafortune, Stéphane	United States	Electrical Engineering
Lamoureux, Michael	United States	Mathematics
Langille, Sharon	Tech. University of Nova Scotia	Biology
Le Blanc, Richard	University of Toronto	Aerospace Studies
Leffelaar, David	Queen's University	Animal Science
Loewen, Philip	University of British Columbia	Applied Mathematics
Loranger, Maryse	Carleton University	Mathematics
MacLellan, Patricia	University of Toronto	Botany
Major, Marlene	University of Ottawa	Experimental Psychology
Marcoux, Lawrence	University of Waterloo	Mathematics

2.1.4. 1967 Science and Engineering Scholarships / Bourses en sciences et en génie 1967 (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Marczak, John	McMaster University	Nuclear Engineering
Mathieu, Pierre	McGill University	Physics
McCarthy, Nathalie	Centres INRS	Physique nucléaire
McDow, John	University of Toronto	Physics
McLaren, Jennifer	Dalhousie University	Experimental Psychology
Muir, Paul	University of Toronto	Computer Science
Mulhern, Peter	University of British Columbia	Physics
Mulligan, Lois	Queen's University	Genetics
Murray, Janice	University of Waterloo	Experimental Psychology
Nishimura, Richard	University of Toronto	Electrical Engineering
Ormiston, Scott	University of Waterloo	Mechanical Engineering
Otulakowski, Gail	University of Toronto	Biochemistry
Paddock, David	McGill University	Biochemical Engineering
Park, Ian	University of Ottawa	Biochemistry
Pennachetti, Catherine	University of Victoria	Biology
Pieters, Roger	United States	Chemical Physics
Poll, Pieter	United States	Theoretical Physics
Pomerleau, Daniel	Université Laval	Physique
Prosh, Eric	University of Western Ontario	Palaeontology
Regehr, Wade	United States	Physics
Rioux, Jacques	McGill University	Mathematics
Ritcey, Anna	McGill University	Chemistry
Royer, Louise	University of British Columbia	Physics
Sawyer, Patrice	McGill University	Mathematics
Scharein, Robert	University of British Columbia	Physics & Astrophysics
Seward, Wendy	University of Toronto	Mathematics
Sinervo, Barry	United States	Genetics
Sinnamon, Gordon	McMaster University	Mathematics
Spence, Andrew	University of British Columbia	Genetics
Tibelius, Christine	Macdonald College	Plant Science
Tucker, Bill	University of Toronto	Structural Engineering
Vallée, Anne	University of British Columbia	Animal Science
Van Wijngaarden, William	United States	Nuclear Physics
Viau, Christian	University of Calgary	Geology
Watt, Stephen	University of Waterloo	Applied Mathematics
Young, Kirsten	University of British Columbia	Food Sciences
Young, Jeff	University of Toronto	Physics
Zakarauskas, Pierre	University of British Columbia	Physics
Zochowski, Stan	University of Toronto	Physics

2.1. University / En milieu universitaire

2.1.5. University Postdoctoral Fellowships / Bourses postdoctorales universitaires

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Adams, Julian	United States	Chemistry
Adamson, Martin	France	Parasitology
Aiken, Ronald	University of Alberta	Zoology
Antoniuk, David	University of Alberta	Electrical Engineering
Bailey, David	Switzerland	Physics
Baillargeon, Renée	United States	Experimental Psychology
Baker, Robert	University of British Columbia	Marine Ecology
Balakrishnan, Subramaniam	University of Manitoba	Biomedical Engineering
Ballantyne, James	Carleton University	Biochemistry
Baribeau-Braun, Jacinthe	France	Experimental Psychology
Bashinski, Howard	McMaster University	Experimental Psychology
Becke, Axel	Dalhousie University	Chemistry & Engineering
Bélair, Jacques	McGill University	Applied Mathematics
Béliveau, R.	United States	Biochemistry
Berger, Eric	United States	Mathematics
Béron, Patrick	Ecole Polytechnique	Génie civil
Bland, John	United States	Mathematics
Blouw, Derk	St. Francis Xavier University	Genetics
Boag, Peter	England	Biology
Boutilier, Robert	University of British Columbia	Physiology
Boyer, Steven	England	Mathematics
Brisson, Normand	Switzerland	Molecular Biology
Bull, Dale	United States	Experimental Psychology
Callaghan, Tara	United States	Psychology
Cameron, Kathleen	United States	Combinatorics & Optimization
Campbell, H.	University of Western Ontario	Mathematics
Carey, Charles	University of British Columbia	Genetics
Carlberg, Raymond	England	Astronomy
Carminati, John	University of Waterloo	Mathematics
Caron, Maurice	Université de Sherbrooke	Chimie organique
Casson, E.	Université de Montréal	Psychologie expérimentale
Chapais, Bernard	McGill University	Zoology
Charlet, Gérard	Université du Québec à Montréal	Chimie physique
Chater, Elie	United States	Civil Engineering
Chin, Jik	United States	Organic Chemistry
Cliff, G.	Belgium	Plant Pathology
Cochran, Mark	Queen's University	Molecular Biology
Cohen, Stephen	United States	Biology
Coleman, John	United States	Plant Physiology
Comtois, Paul	Université de Montréal	Ecologie végétale
Cook, John	Australia	Chemical Physics
Couture, Raymond	McGill University	Mathematics
Crabtree, Dennis	University of British Columbia	Astronomy
Crainic, Teodor	United States	Operation Research (Math)
Crutchley, Robert	United States	Inorganic Chemistry
Cwynar, Leslie	United States	Botany
Dawe, Robert	University of Ottawa	Chemistry
De Buda, Peter	University of Toronto	Chemical Engineering
De Caen, Dominique	University of Waterloo	Combinatorics & Optimization

2.1.5. University Postdoctoral Fellowships / Bourses postdoctorales universitaires (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
DeCatanzaro, Jennifer	University of Guelph	Soil Science
Desrochers, Maryse	England	Mathematics
Dicosmo, Frank	University of British Columbia	Plant Science
D'Iorio, Marie	Switzerland	Physics
Dubeau, Hélène	Institut Armand-Frappier	Sciences biologiques
Dumont, Yvan	University of Toronto	Pharmacology
Duncan, Martin	United States	Physics & Astrophysics
Dunphy, Gary	Queen's University	Zoology
Dupuis, Paul	United States	Chemistry
Eastwell, Kenneth	United States	Plant Science
Edie, Scott	Queen's University	Plant Physiology
Fortier, Louis	England	Marine Ecology
Franklin, Patricia	University of Toronto	Experimental Psychology
Futcher, Allen	United States	Genetics
Gegenberg, Jack	Simon Fraser University	Mathematics
Giguère, Louis	University of British Columbia	Animal Science
Goldfarb, Lev	McGill University	Computer Science
Golding, Geoffrey	United States	Genetics
Graf, Peter	United States	Experimental Psychology
Grant, Martin	United States	Physics
Green, David	United States	Zoology
Greenwood, John	United States	Plant Physiology
Guillon, Francis	United States	Physics & Meteorology
Gwynne, David	United States	Molecular Biology
Hahn, Gena	France	Mathematics
Halpern, Joseph	United States	Mathematics & Computer Science
Hames, Barry	University of Alberta	Organic Chemistry
Hannon, Susan	United States	Zoology
Harbec, Jean-Yves	France	Physics
Hargreaves, Norris	University of British Columbia	Oceanography
Harrison, Gail	United States	Marine Science
Havas, Magda	United States	Marine Ecology
Heinekey, Dennis	United States	Organic Chemistry
Henderson, Deborah	University of Toronto	Entomology
Henninger, Polly	United States	Experimental Psychology
Hockley, William	University of Toronto	Experimental Psychology
Holdom, Robert	United States	Physics
Holt, Lee	United States	Experimental Psychology
Hsieh, William	England	Oceanography
Huang, Yih	Carleton University	Experimental Psychology
Hurd, Thomas	England	Mathematics
Iscoe, Ian	United States	Mathematics
Jakimik, Jola	United States	Experimental Psychology
Julien, Pierre	United States	Geology
Keeler, Richard	England	Physics
Kenny-Mobbs, Thérèse	Dalhousie University	Biology
Kepkay, Paul	United States	Oceanography
Kiefl, Robert	University of British Columbia	Physics
Kitts, David	United States	Animal Physiology
Krauss, Lawrence	United States	Physics
Kyle, Ann	University of Alberta	Neurobiology
Kyle, David	United States	Plant Science & Biochemistry
Labrèche, Martine	United States	Mathematics

2.1.5. University Postdoctoral Fellowships / Bourses postdoctorales universitaires (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Lalonde, François	McGill University	Mathematics
Laurence, Jean	University of Waterloo	Experimental Psychology
Lem, Nora	United States	Plant Science & Biochemistry
Lieffers, Victor	University of Lethbridge	Botany
Lovejoy, Shaun	France	Physics
Macartney, Donal	United States	Inorganic Chemistry
MacKenzie, Peter	United States	Organic Chemistry
MacKinnon, B.	University of New Brunswick	Parasitology
Maclean, Steven	York University	Physics
Macvicar, Brian	United States	Biology
Malek, Ladislav	University of Alberta	Plant Science & Biochemistry
Maltman, Kim	University of Toronto	Theoretical Physics
Markiewicz, Wojciech	York University	Physics
Matlashewski, Gregory	England	Biochem, Biophysics & Molecular Biology
McAlary, Christopher	United States	Astronomy
McCall, Marshall	Australia	Astronomy
McCauley, Frederick	United States	Biology
McNeil, James	University of British Columbia	Genetics
Meaney, Michael	United States	Neurobiology
Melnick, Steven	McGill University	Nuclear Chemistry
Metcalfe Eich, Janet	United States	Experimental Psychology
Miller, Laurence	United States	Experimental Psychology
Mingo, James	United States	Mathematics
Mischenko, Peter	University of Toronto	Mathematics
Montgomery, David	United States	Physics
Morris, Douglas	University of Western Ontario	Animal Science
Morton, Howard	United States	Organic Chemistry
Nagler, Stephen	United States	Physics
Narbonne, Guy	Université de Montréal	Géologie
Newman, Kenneth	University of Western Ontario	Plant Science
Nicas, Thalia	United States	Microbiology
Orvig, Christopher	United States	Inorganic Chemistry
Owen, Robin	Australia	Genetics
Pagitsas, Michael	United States	Molecular Science
Pauls, Karl	University of British Columbia	Biology
Perry, Steve	University of British Columbia	Physiology
Piché, Michel	Centres INRS	Physique
Piché, Yves	University of Guelph	Microbiology
Pick, Frances	McMaster University	Zoology
Pitman, Dale	McGill University	Physics
Polonenko, Daniel	McGill University	Plant Physiology
Porter, John	England	Chemistry
Potvin, Pierre	France	Organic Chemistry
Powell, Michael	United States	Organic Chemistry
Ramm, Peter	Queen's University	Experimental Psychology
Rioux, Claude	United States	Nuclear Physics
Rogers, Christopher	United States	Astronomy
Rood, Stewart	University of Toronto	Forestry
Saint-Aubin, Yvan	United States	Physics
Sanborne, Paul	Carleton University	Entomology
Schell, Mark	United States	Theoretical Chemistry
Schenk, Susan	McGill University	Experimental Psychology

2.1.5. University Postdoctoral Fellowships / Bourses postdoctorales universitaires (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Schlichter, Lyanne	United States	Biophysics
Scott, Gregory	United States	Experimental Psychology
Semenoff, Gordon	United States	Theoretical Physics
Sergent, Justine	McGill University	Experimental Psychology
Shadwick, Robert	England	Zoology
Shaw, Jocelyn	United States	Biology
Shelp, Barry	Australia	Plant Physiology
Shoubridge, Eric	England	Biochemistry
Siminovitch, David	United States	Biochem, Biophysics & Molecular Biology
Skelton, Ronald	United States	Neurobiology
Smith, Bruce	United States	Zoology
Smith, James	Macdonald College	Parasitology
Smith, Brian	Addiction Research Foundation	Pharmacology
Smol, J.	Queen's University	Zoology
Spetch, Marcia	United States	Experimental Psychology
Stam, Henderikus	University of Calgary	Experimental Psychology
Stephenson, Robert	Dalhousie University	Marine Science
Stonard, Richard	United States	Organic Chemistry
Stredulinsky, Edward	United States	Mathematics
Sudicky, Edward	University of Waterloo	Earth Sciences
Sukhdeo, Michael	University of Toronto	Parasitology
Takeda, Kenneth	France	Neurobiology
Tannous, Charbel	United States	Physics
Taylor, Andrew	University of Toronto	Physics & Astrophysics
Te Linde, Derek	University of Calgary	Experimental Psychology
Thomas, Donald	Carleton University	Zoology
Treit, Dallas	United States	Experimental Psychology
Trépanier, Pierre	Australia	Virology
Trick, Charles	United States	Marine Science
Ugolini, Antonio	Université de Montréal	Chimie organique
Valin, Pierre	McGill University	Physics
Villeneuve, David	United States	Physics
Vinet, Luc	United States	Theoretical Physics
Wardlaw, David	United States	Theoretical Chemistry
Watanabe, Kyoko	United States	Theoretical Chemistry
Watson, Stephen	United States	Mathematics
Wheatley, Margaret	University of Toronto	Biochemical Engineering
Wilson, John	United States	Zoology
Winter, C.	Simon Fraser University	Physics
Wright, Richard	Université de Montréal	Géographie
Wrobel, Joan	United States	Radio Astronomy
Wyndham, Robert	Wales	Biology
Ydenberg, Ronald	Simon Fraser University	Zoology
Yee, Howard	United States	Astronomy
Zeidan, Vera	Université de Montréal	Mathématiques

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Adams, B.G. Chemistry New Brunswick	A study of electron correlation in atomic and molecular systems	12,705
Akben, M.G. Mining/Metal. Eng. McGill	Hot rolling of titanium and boron bearing HSLA steels	12,500
Akyel, C. Génie électrique Ecole Polytechnique	Chauffage et mesures diélectriques aux micro-ondes dans la bande S	12,705
Anstee, R. Combin./Optimiz. Waterloo	Combinatorial matrix theory	5,200
Argyropoulos, S. Mining/Metal. Eng. McGill	Automatic control of liquid steel, chemistry and quality	11,550
Baker, M.R. Zoology Guelph	The parasitic diseases of the lower vertebrates	11,550
Barrett, T.J. Geology Toronto	Stratigraphy and geochemistry of Fe-Rich sedimentary deposits	13,283
Basinger, J.F. Botany Saskatchewan	Cretaceous and early Tertiary flowering plants from Western Canada	11,550
Bastien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles	20,046
Bell, M.G. Mathematics Manitoba	Supercompact and C.C.C. spaces	3,812
Besner, D. Psychology Waterloo	Visual word recognition 15,015	
Bird, D.M. Ren. Resources Macdonald Coll.	Factors influencing hatchability in American kestrels	15,015
Bisztriczky, T. Math/Statistics Calgary	Theory of surfaces	3,812
Boila, R.J. Animal Science Manitoba	Absorption and excretory mechanisms for copper in cattle and sheep	12,000
Boucher, F. Chimie - biologie Qué.-Trois-Riv.	Photochimie et biochimie de la rhodopsine	15,593
Bousquet, D. Médecine vét. Montréal	Culture des cellules endométriales: un modèle pour étudier la viabilité des embryons chez les bovins	11,500

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates	12,000
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga	20,000
Burke, R.D. Biology Victoria	The induction of metamorphosis in echinoids	18,480
Cawthorn, R.J. Veter. Microbiol Saskatchewan	Integrated study of biology and pathogenesis of coccidia in waterfowl, raptors and corvids	12,705
Ceri, H. Biology Calgary	The molecular basis of cellular adhesions	17,325
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies pertinent to enhanced oil recovery and to the structure of low permeability porous media	11,500
Cochrane, R.W. Physique Montréal	Etude magnétique et de transport des matériaux désordonnés et des alliages amorphes	27,836
Cone, D.K. Biology Saint Mary's	The systematics, life history, and epizootiology of Gyrodactylus Nordmann, 1832	12,000
Cooper, D.G. Chemical Eng. McGill	Identification, properties and application of biosurfactants	11,550
Cwynar, L.C. Botany Toronto	Paleoecology and dynamics of treeline and climate of Beringia	17,000
Daunt, S.J.L. Chemistry Concordia	High resolution molecular spectroscopy with lasers	15,593
Davis, D.W. Geology Toronto	Zircon geochronology applied to Archean crustal evolution	10,000
Davis, J.H. Physics Guelph	Physical studies of model and biological membranes	18,480
DeCatanzaro, D.A. Psychology McMaster	Aggression and reproductive success/ biology of self-damaging behavior	13,860
Desrochers, A. Psychologie Ottawa	Le rôle de la mémoire dans les activités cognitives	13,000
Douglas, R.M. Physiology McGill	Neural basis of adaptation in the oculomotor system	13,860

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Downing, J.A. Biology Montréal	The ecological correlates of spatial aggregation	15,000
Duncan, M.J. Physics Toronto	Theoretical astrophysics	15,000
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology	21,945
El Jabi, N. Génie civil Ecole Polytechnique	Analyse technico-économique des crues	13,000
Emerson, V.F. Psychology Queen's	Behavioural and physiological analyses of threshold and supra-threshold mechanisms of spatial vision	10,000
Eyles, N. Geology Toronto	Subaqueous melt-out tills in Ontario; implicatons for Quaternary geology, engineering geology and mineral exploration	10,000
Farrall, M.J. Chemistry Ottawa	Synthesis and applications of photolabile and photocrosslinkable polymers	12,705
Farrell, A.P. Biology Mount Allison	Autoregulation of blood flow in fish gills	19,635
Fawzi, T.H. Electrical Eng. Toronto	Investment planning of electrical systems	13,550
Fedosejevs, R. Electrical Eng. Alberta	Laser-plasma interactions : raman and energy transport	15,000
Feller, M.C. Forestry British Columbia	Continued investigations of the effects of forest management on site biogeochemistry and streamwater chemistry	12,705
Fong, C.K. Mathematics Toronto	Operator theory	3,812
Forrest, B.J. Chemistry Dalhousie	Nuclear magnetic resonance of membranes	18,480
Gander, R.E. Bio-Eng. Institute New Brunswick	Multistate myoelectric control	11,550
Garbary, J.W.D. Botany British Columbia	Taxonomy and ultrastructure of marine red algae	12,705
Gates, M.A. Zoology Toronto	Quantitative analyses of evolutionary processes in populations of ciliates	19,635

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Gedamu, L. Chemistry Calgary	Biochemical analysis of metal and/or hormone induced gene expression in eucaryotes	18,480
Gesing, W.S. Electrical Eng. Toronto	Numerical techniques in system simulation, design and control	12,705
Gibbins, A.M. Biomed Sciences Guelph	Estrogen-induced vitellogenesis in Japanese quail	26,000
Goldenberg, A. Electrical Eng. Toronto	Control systems theory with applications to design of electro-mechanical industrial processes	11,550
Gottlieb, J.J. Aerospace Studies Toronto	Blast wave prediction and simulation studies	12,705
Goulden, I.P. Statistics Waterloo	Mathematical and computational aspects of enumeration	6,122
Gross, M.R. Biolog. Sciences Simon Fraser	Alternative reproductive strategies: theoretical and empirical investigations in fishes	30,000
Gumbs, G.A. Physics Dalhousie	Statistical mechanics of electron fluctuations in films	10,000
Hamilton, K.P. Oceanography British Columbia	Studies of the dynamics of the stratosphere and mesosphere	16,300
Hann, B.J. Zoology Manitoba	Genetic variation and population differentiation in Simocephalus and Eurycercus	10,000
Harris, R.L. Metallurgical Eng. McGill	Vacuum refining of steel under dynamic conditions	12,705
Hartner, G.F. Physics Toronto	Tagged photon spectroscopy at high energies	12,705
Hawthorne, F.C. Earth Sciences Manitoba	Crystal-chemistry of mineral structures	12,705
Heaslip, L.J. Metallurgy Toronto	Heat transfer during liquid metals processing	11,550
Heinrich, K. Mathematics Simon Fraser	The study of certain combinatorial and graph-theoretic problems	9,240
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies in photochemistry and spectroscopy	18,160

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Hickson, P. Geophys./Astron. British Columbia	CCD photometry of galaxies and quasars	17,903
Higgins, C.A. Management Sciences Waterloo	Specification and evaluation of communication-information technology	10,000
Himmelman, J.H. Biology Laval	Role of predators in structuring shallow water benthic communities in the Saint Lawrence Estuary	18,480
Hitchcock, A.P. Chemistry McMaster	Electron spectroscopy of solids, surfaces and gases	19,635
Holden, D.A. Chemistry Waterloo	Polymers from new surface-active monomers	16,067
Hoover, D.N. Math/Statistics Queen's	Research in logic and probability	6,930
Horton, D.G. Botany Alberta	Systematic and ecological studies of bryophytes in the Canadian Cordillera	12,705
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic adapatation of cereals to low growth temperature	23,100
Ireland, R.J. Biology Carleton	Asparagine metabolism in pea and soybean plants	21,550
Jackson, K.R. Computer Science Toronto	An investigation of the use of iterative linear equation solvers in codes for stiff ODEs	11,550
Jacobs, W.J. Psychology British Columbia	Mediation of avoidance responding in the rat	15,771
Jarvis, G.T. Geology Toronto	The tectonic role of the lithosphere	17,000
Jeng, R.S. Forestry Toronto	Induced resistance, a non-chemical control of vascular wilt diseases in forestry	12,705
Jennings, B.K. Physics McGill	Many body aspects of nuclear and intermediate energy physics	525
Jessop, P.E. Eng. Physics McMaster	Investigation of semiconductor lasers and their application to spectroscopy	15,000
Johnson, D.A. Biology Ottawa	Investigation of legume symbiosis at the molecular level	23,100

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Johnson, W.R. Mechanical Eng. Toronto	Gas nuclei stability on surfaces	11,550
Joos, B. Physics Simon Fraser	Theory of intercalated materials and special defects in semiconductors	10,000
Karamanos, R.E. Soil Science Saskatchewan	Nitrogen isotope studies in chernozemic soils	23,100
Kavaliers, M.I. Zoology Western Ontario	Integration of circadian systems: roles of light and temperature	18,480
Kennedy, P.M. Animal Science Alberta	Rumen particulate matter turnover and comminution in forage intake	11,550
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reaction engineering	12,705
Knapton, R.W. Biolog. Sciences Brock	Factors influencing female choice of mate and the evolution of polygyny	20,790
Kocay, W.L. Computer Science Manitoba	Computational theory of graph reconstruction	12,705
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy	10,000
Kronberg, B.I. Geology Western Ontario	Soil geochemistry	14,550
Kunstatter, G. Physics Toronto	Particle physics and quantization in curved space-times	11,550
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology	17,605
Lalonde, M. Pédologie/écologie Laval	Isolement et charactérisation de Frankia fixateurs d'azote	30,328
Latta, B.M. Physics Memorial	Electronic energy loss of heavy atoms	11,550
Layzell, D.B. Biology Queen's	Photosynthate use and nitrogen fixation in legumes	23,100
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of the hippocampal CAI region in the rat	18,480

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Liu, W.K. Physics Waterloo	Theory of relaxation and transport in gases and green function theory of chemisorption on surfaces	11,550
Logan, G.D. Psychology Toronto	Strategies in human cognition	19,635
Lushington, K.J. Chemistry McMaster	Studies in solid state chemistry and physics	17,903
MacArthur, R.A. Zoology Manitoba	Aquatic thermoregulation and bioenergetics in the muskrat	16,170
Mackay, A.L. Physics British Columbia	Application of nuclear magnetic resonance techniques to biological problems	17,325
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Synécologie des zones humides à larves de moustiques	12,705
Mak, H.B. Physics Queen's	Nuclear structure research	12,705
Marshall, B.P. Mathematics McGill	Estimates of solutions of wave-type equations	6,122
Marshall, W.S. Biology St. F. Xavier	Control of transport processes in epithelia	26,000
Martin-Sanchez, J.M. Chemical Eng. Alberta	Adaptive process control and computer control	11,550
Mather, J.A. Psychology Western Ontario	Oculomotor control in relatives of schizophrenics	12,705
McCamis, R.H. Physics Manitoba	Scattering of protons from light nuclei	11,550
McDonald, D.G. Biology McMaster	Acid-base and ion regulation in fish, amphibians and marine invertebrates	18,480
McKeon, D.G.C. Applied Math. Western Ontario	Investigations in perturbative quantum chromodynamics	12,705
Mekler, A.H. Mathematics Simon Fraser	Applications of model theory and set theory to algebra	6,122
Michener, G.R. Biolog. Sciences Lethbridge	Social behaviour of Richardson's ground squirrels	12,705

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Midgley, G.C. Psychology Western Ontario	Plasticity of the rodent's visual system: A neuroanatomical and behavioral approach	9,905
Miller, E.J. Jt. Prog. Transp. Toronto	Investigation of supply interactions in transport demand modelling	12,705
Milman, P. Mathematics Toronto	Composition of differentiable mappings; complex geometry of real subvarieties of Cn	3,812
Mingarelli, A.B. Mathematics Ottawa	Spectral theory and oscillation theory	5,465
Mollin, R.A. Mathematics Queen's	The Brauer group - number theoretic applications	8,432
Montgomerie, R.D. Biology Queen's	Competition among arctic bumblebees	25,410
Moore, G.H. Philosophy Toronto	Mathematical communications barriers: The example of "Forcing"	3,465
Morgan, M.A. Biology Waterloo	Spatial changes in the Canadian insect fauna during the Late Pleistocene and recent	12,705
Morrison, I.L. Mathematics Toronto	Moduli problems in algebraic geometry	3,465
Mortimer, B.C. Mathematics Carleton	Error-correcting codes in communication systems	3,812
Mucciardi, F. Mining/Metallurgy McGill	Injection techniques for the refining of pig iron and steel	12,705
Murty, M.R.P. Mathematics McGill	Non-abelian sieves	8,000
Muter, P.M. Psychology Toronto	Human episodic memory	11,550
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora crassa	18,480
Naylor, B.G. Geology/Zoology Alberta	Interrelationships of fossil and recent amphibians	8,683
Newman, K.E. Chemistry Simon Fraser	Kinetics of fast electorn transfer reactions	15,824

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Ng, J.N. Physics British Columbia	Studies of new structures in electroweak interactions	11,550
Oakley, R.T. Chemistry Calgary	Thermochemistry and redox chemistry of sulphur nitrides	19,635
Olivier, G. Génie électrique École Polytechnique	1) Convertisseurs à transistors MOSFET et à thyristors GTO 2) Etude analytique de cascade de transformateurs d'essai haute-tension	10,500
Orchard, I. Biology York	Neurophysiology of insect neurosecretory cells	651
Ossenkopp, K.P. Psychology Western Ontario	Discrimination of low intensity magnetic fields in pigeons	12,705
Page, J.H. Physics Queen's	Phase transitions and phonon interactions in solids	11,550
Pedersen, T.F. Oceanography British Columbia	Trace metal geochemistry of coastal sediments of British Columbia	11,550
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems	15,113
Petersen, N.O. Chemistry Western Ontario	Aggregation reactions in membranes	17,325
Peterson, E.L. Biology McGill	Photosensory control of identified neural circuits	17,000
Pilt, A.A. Physics McMaster	Nuclear structure studies with heavy ions	12,705
Pradhan, A.K. Physics Windsor	Atomic processes in laboratory and astrophysical plasmas	15,015
Prasad, V.S. Mathématiques Sherbrooke	Recherche en théorie ergodique	3,812
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers	23,100
Robb, E.J. Botany & Genetics Guelph	Ultrastructure of host-parasite relationships	20,790
Robertson, A.M. Psychology McGill	Neural substrates of the psychoactive effects of amphetamine and neuroleptic drugs	13,860

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Rollo, C.D. Biology McMaster	Integrating the physiology, ethology and ecology of invertebrates: a systems analysis	21,599
Rose, M.R. Biology Dalhousie	Evolutionary biology of Drosophila life history	21,945
Roshko, R.M. Physics Manitoba	Ultra-low temperature studies of dilute magnetic systems	16,550
Rousseau, C. Math/statistiques Montréal	Déformations verselles et bifurcations en présence d'une symétrie	3,000
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse en combustibles synthétiques et en produits chimiques	14,205
Roy, R. Physique Laval	Phénomènes de polarisation dans les réactions (3He,p)	23,550
Saatcioglu, M. Civil Engineering Toronto	Effect of biaxial load reversals on inelastic response of reinforced concrete colums	17,325
Samson, J.C. Physics Alberta	Studies of polarization states and ULF magnetic fields in the earth's magnetosphere	25,005
Sands, G.W. Mathematics Calgary	Combinatorics of lattices and partially ordered sets	4,043
Scheibling, R. Biology Dalhousie	Community structure and dynamics in an urchin-dominated barren ground	10,000
Schrobilgen, G.J. Chemistry McMaster	1) - Multinuclear N.M.R. studies of zintl solutions; 2) - The synthesis of xenon-nitrogen and xenon-carbon bonds	12,705
Scott, D.B. Geology Dalhousie	Foraminiferal and thecamoebian distributions in eastern Canada with applications to studies of paleo-sealevel and Holocene stratigraphy	12,705
Scott, M.E. Micro/Immunology Macdonald Coll.	Regulatory role of parasites in host-parasite population dynamics	10,000
Seagull, R. Biology Carleton	Study of components and function of plant cytoskeleton	26,550
Seckin, M. Civil Engineering Toronto	Seismic design of moment resisting reinforced concrete frames	16,170
Selick, P.S. Mathematics Western Ontario	Homotopy theory	3,465

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Shadwick, W.F. Applied Math. Waterloo	Backlund transformations and integrable partial differential equations	4,274
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei	10,200
Sharom, F.J. Chemistry Guelph	Role of glycolipids and glycoproteins in lymphocyte activation	17,325
Shelton, D.P. Physics Toronto	Measurement of molecular hyperpolarizabilities by electric-field-induced second-harmonic generation	10,000
Sherman, I.A. Biomed Sciences Toronto	Interfacial tension effects in biological systems	17,550
Sherry, D.F. Psychology Toronto	Food storage in animals: functions and mechanisms	12,705
Shih, I. Electrical Eng. McGill	Investigation of the photo-electronic properties of CuInSe2 in relation to photovoltaic devices	11,000
Simard, C. Vivres Laval	Interactions et comportements technologiques des protéines alimentaires	11,550
Sokolowski, M.B. Biology York	Genetics, behavior and evolutionary biology of Drosophila	18,000
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids	10,000
Soumis, F. Méth. quant. gest. Montréal	Modèle d'équilibre pour le problème général de l'affectation du trafic	13,094
Spence, J.R. Entomology Alberta	Niche relationships and species packing among predatory insects	17,891
Spitzer, J.J. Chemistry Lethbridge	Research in electrokinetic phenomena	12,705
Stacey, N.E. Zoology Alberta	Regulation of sexual behaviour and ovulation in goldfish	19,635
Steyn, D.G. Geography British Columbia	Meso-scale atmospheric dynamics in a fjorded environment	10,000
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction of combinatorial designs	5,000

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Sullivan, G.R. Chemical Eng. Waterloo	Theoretical development of practical application of computerized mathematical techniques	12,705
Summers, J.M. Geological Sciences Queen's	An experimental investigation of the structural development of foreland fold and thrust belts	11,550
Sutcliffe, J.F. Biology Waterloo	Studies of black fly (Insecta: Diptera: Simuliidae) feeding behaviour	12,705
Taylor, R.P. Geology Montréal	Isotopic and lithogeochemical studies of granitoid mineral deposits	10,000
Thakkar, A.J. Chemistry Waterloo	1) Electron pair densities and correlation holes. 2) Potential energy surfaces	19,635
Thérien, H.M. Chimie - biologie Qué.-Trois-Riv.	Actine, tubuline et contrôle transmembranaire	16,170
Thewalt, M.L.W. Physics Simon Fraser	Bose-einstein condensation of free excitons in silicon	24,255
To, C.W.S. Mechanical Eng. Calgary	Nonstationary random response of nonlinear structures to random excitation	10,000
Tollenaar, M. Crop Science Guelph	Potential and maximum productivity of agricultural crops	12,705
Tsang, A.S. Biology York	A study on gene expression during development of the cellular slime mould Dictyostelium	17,325
Tsezos, M. Chemical Eng. McMaster	Biosorptive separation of nuclear fuel cycle elements	13,705
Turner, D.G. Physics Laurentian	Research into the cosmic distance scale and stellar evolution using star clusters and associations	19,635
Vandenberg, D.A. Physics Victoria	Numerical studies of the evolution of low mass stars assuming continuous mass loss	11,550
Vinet, L. Physique Montréal	Chromodynamique quantique et interaction N-N	10,000
Vinogradov, A. Civil Engineering Calgary	Creep of engineering materials and its effect on the time-dependent behavior and stability of structures	12,705
Von Grünau, M.W. Psychology Queen's	Psychophysical, behavioral and electrophysiological studies in strabismic amblyopia	20,705

2.1.6 University Research Fellowships/Chercheurs-boursiers universitaires (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	$
Walker, V.K. Biology Queen's	Ecdysterone-regulated gene expression in Drosophila development	21,000
Wang, M.Y. Mathematical Sci. McMaster	The topology and geometry of homogeneous spaces	5,570
Weatherhead, P.J. Biology Carleton	Ecological correlates of avian reproductive strategies	26,565
Wesemael, F. Physique Montréal	Etude des propriétes atmosphériques des étoiles naines blanches	20,213
Wesson, P.S. Physics Alberta	Self-similar solutions in general relativity and their application to astrophysics	12,705
Wetmore, R.W. Chemistry Guelph	Ab initio CIPT calculations of the structure and properties of small molecules in their ground and excited states	18,480
White, M.A. Chemistry Waterloo	Low-temperature high-pressure calorimetry	18,480
Wright, G.M. Zoology Toronto	The structure and function of the adenohypophysis of the lamprey	11,550
Zacharko, R.M. Psychology Carleton	Stress and catecholamines	15,015
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis, by the Hartree-Fock-Slater method	11,550

2.1.7. E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie

Name/Nom Department/Département University/Université	Field of Research/ Domaine de recherche	Year of Initial Aw Année de l'octroi
H. Alper Department of Chemistry University of Ottawa	Organometallic chemistry	1980-81
J.G. Arthur Department of Mathematics University of Toronto	Automorphic forms	1982-83
C. Beaumont Department of Oceanography Dalhousie University	Solid earth geophysics	1981-82
J.D. Bewley Department of Biology University of Calgary	Plant physiology	1979-80
J.K. Brimacombe Department of Metallurgical Engineering University of British Columbia	Mathematical analysis of metallurgical processes	1980-81
M.S. Cynader Department of Psychology Dalhousie University	Neurophysiology of the visual system	1979-80
J.P. Guthrie Department of Chemistry University of Western Ontario	Enzyme mechanism	1980-81
R.I.L. Guthrie Department of Mining and Metallurgical Engineering McGill University	Metallurgy	1979-80
M.C. Heath Department of Botany University of Toronto	Physiological plant pathology	1982-83
K.K. Ogilvie Department of Chemistry McGill University	Chemistry of DNA and RNA molecules	1982-83
A.D. Pelton Département de génie métallurgique Ecole Polytechnique (Montréal)	Thermodynamics	1981-82
R.E. Peter Department of Zoology University of Alberta	Reproductive physiology	1980-81
A.G. Phillips Department of Psychology University of British Columbia	Neural mechanism of memory	1979-80
S.S. Tobe Department of Zoology University of Toronto	Biosynthesis and metabolism of insect hormones	1982-83

2.1.7. E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie (continued/suite)

Name/Nom Department/Département University/Université	Field of Research/ Domaine de recherche	Year of Initial Aw Année de l'octroi
D.P.S. Verma Department of Biology McGill University	Molecular biology	1981-82
M. Vidyasagar Department of Electrical Engineering University of Waterloo	System theory	1981-82

2.2. Industry / En milieu industriel

2.2.1. Undergraduate Industrial Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu industriel

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Alfheim, Jan	Circul-Air Purafil Canada Ltd.	Chemistry
Andison, David	Dupont Canada Inc.	Chemical Engineering
Antolak, John	CTF Systems Inc.	Physics
Arcand, Yves	Shell Canada Ltée	Génie chimique
Argo, Donald	Qit-Fer & Titane Inc.	Mines et métallurgie
Ashwood-Smith, Peter	Microtel Pacific Research Limited	Computer Science
Aslett, Robert	Lumonics Research Limited	Physics
Baine, Susan	Gould Manufacturing of Canada Ltd.	Chemistry
Baker, William	Spar Aerospace Limited	Electrical Engineering
Barich, Teresa	Labatt Breweries of Canada Ltd.	Physics
Baril, Christine	Institut de recherche-Hydro Québec	Mathématiques et statistiques
Beauregard, François	Institut de recherche-Hydro Québec	Génie électrique
Bechtel, Dawn	Emery Industries Limited	Chemistry
Bélanger, Carole	Institut Armand-Frappier	Chimie
Berdych, Richard	Miller Communications Systems Ltd.	Electrical Engineering
Bergeron, Jocelyn	Qit-Fer & Titane Inc.	Mines et métallurgie
Binette, Sylvain	Reed Inc.	Génie chimique
Bland, Harry	Reed Inc.	Génie chimique
Blezensky, Adam	Agra Industries Ltd	Microbiology
Bolvari, Anne	Imperial Tobacco Products Limited	Chemistry
Bombera, Antonin	Metrex Instruments Ltd.	Electrical Engineering
Boon, Anne	Arctic Laboratories Ltd.	Biology
Borland, Richard	Uniroyal Limited	Organic Chemistry
Boudreau, Gary	Miller Communications Systems Ltd.	Electrical Engineering
Breckenridge, Susan	Ontario Research Foundation	Chemistry
Bruneau, Michel	Buckland and Taylor Ltd.	Civil Engineering
Bruulsema, Harold	Brouwer Turf Equipment Ltd.	Mechanical Engineering
Burhoe, Rob	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Carroll, Scott	MacDonald, Dettwiler & Assoc. Ltd.	Computer Science
Casgrain, Michel	Girard Inc.	Nutrition
Chahal, Parminder	Bristol-Myers Products Canada	Chemical Engineering
Champoux, Pierre	Qit-Fer & Titane Inc.	Génie métallurgique
Chan, Chi-Ip	Control Data Canada Ltd.	Electrical Engineering
Chan, Ho	Xerox Research Centre Canada Ltd.	Engineering Science
Charbonneau, Guy	Rematech Industries Inc.	Chemistry
Chi, Eddy	MacDonald, Dettwiler & Assoc. Ltd.	Computer Science
Chibante, Louis	Pulp and Paper Research Inst.	Chemistry
Chong, Kyang	RE TECH Capital Applied Research	Chemistry
Clevett, Dean	Polysar Ltd.	Chemical Engineering
Clulow, Thomas	Chinook Chemicals Corporation Ltd	Chemical Engineering
Comeau, Sylvie	Canadian Canners Ltd.	Chemistry
Cooke, Debra	Union Carbide Canada Limited	Chemistry
Couture, Gerald	Cominco Ltd.	Mechanical Engineering
Couture, Jérôme	Agropur, Coop. agro-alimentaire	Sciences de l'alimentation
Craig, Constance	Domtar Research Centre	Chemistry
Cressman, Greg	Bristol-Myers Products Canada	Chemistry
Crowe, Amanda	Diagnostic Chemicals Limited	Biology
Curnew, George	Pulp and Paper Research Inst.	Biological Science
Cutcliffe, Nora	Diagnostic Chemicals Limited	Biochemistry

2.2.1. Undergraduate Industrial Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu industriel (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Cvitkovich, Peter	Microtel Pacific Research Limited	Computer Science
Darasch, Stephen	Cardinal Biologicals Limited	Biology
Davis, Sym	Pulp and Paper Research Inst.	Biochemistry
Degraaf, Wilma	Xerox Research Centre Canada Ltd.	Chemistry
Demarco, George	Sun Ray Solar Systems Limited	Mechanical Engineering
Deslauriers, Denis	Pulp and Paper Research Inst.	Mathematics
Dobbin, Wade	Solcan Ltd.	Mechanical Engineering
Dos Remedios, Bon	B.C. Hydro and Power Authority	Computer Science
Egan, Luke	Xerox Research Centre Canada Ltd.	Chemistry
Elliott, Andrew	Labatt Breweries of Canada Ltd.	Chemical Engineering
Ellis, Jim	Anatek Electronics Ltd.	Electrical Engineering
Eno, James	Canada Wire & Cable Ltd.	Electrical Engineering
Farah, Najib	General Comminution Inc.	Chemical Engineering
Fernandez, Christina	Centre de chimie J.R.J. Paré Lteé	Biologie
Fisher, Gary	Diagnostic Chemicals Limited	Chemistry
Fong, Jenny	Pulp and Paper Research Inst.	Chemistry
Fortier, Denis	Gemini Biochemical Research Ltd.	Chemistry
Fung, Vio	Leigh Instruments Ltd.	Systems & Control Engineering
Gagnon, André	Radionics Scientific Inc.	Electrical Engineering
George, Douglas	Miller Communications Systems Ltd.	Engineering Science
Giguère, André	Qit-Fer & Titane Inc.	Génie électrique
Godard, François	Institut de recherche-Hydro Québec	Génie chimique
Golden, Jeffrey	Sun Ray Solar Systems Limited	Mechanical Engineering
Gordon-Findlay, Barbara	Microtel Pacific Research Limited	Computer Science
Goulet, Mario	Reed Inc.	Génie mécanique
Grant, David	Forintek Canada Corporation	Forestry
Gravel, Sylvain	Institut de recherche-Hydro Québec	Physique
Griffin, Annie	Forintek Canada Corporation	Forestry
Grunau, Paul	Canstar Communications	Electrical Engineering
Grundy, Bonnie	Syntex Inc. (Canada)	Medical Chemistry
Guarneri, Frank	Circul-Air Purafil Canada Ltd.	Chemistry
Guérette, Christian	Qit-Fer & Titane Inc.	Mines et métallurgie
Guillot, Michel	Pulp and Paper Research Inst.	Mechanical Engineering
Haggarty, John	Forintek Canada Corporation	Biochemistry
Haldane, Elizabeth	Abitibi Paper Company	Chemistry
Hall, James	Labatt Breweries of Canada Ltd.	Chemistry
Hamelin, Luc	Institut de recherche-Hydro Québec	Physiologie
Harris, Victoria	Research Council of Alberta	Chemistry
Hébert, François	Spar Aerospace Limited	Electrical Engineering
Hemphill, Ian	MacDonald, Dettwiler & Assoc. Ltd.	Not Indicated - Non Indiqué
Henderson, Barry	Anatek Electronics Ltd.	Electrical Engineering
Herbert, John	Diagnostic Chemicals Limited	Chemistry
Héroux, Alain	Reed Inc.	Not Indicated - Non Indiqué
Hessian, Renée	Domtar Research Centre	Physiology
Hickey, Mary-Ellen	H.J. Heinz Company of Canada Ltd.	Chemistry
Hill, Norman	Seakem Oceanography Ltd.	Computer Science
Hinschberger, Gail	Uniroyal Limited	Chemistry
Hirst, Susan	Microtel Pacific Research Limited	Computer Science
Hoffman, Douglas	Bate Chemical Company	Chemistry
Hollaman, Jamie	Ontario Research Foundation	Chemistry
Hong, Kun-Sik	Trench Electric Limited	Electrical Engineering
Hruska, Paul	Abitibi Paper Company	Chemical Engineering
Huxter, Ronald	Lamontagne Geophysics Ltd.	Geology
Hyslop, Cheryl	Chinook Chemicals Corporation Ltd	Chemical Engineering

2.2.1. Undergraduate Industrial Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu industriel (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Jared, Linda	Pulp and Paper Research Inst.	Biology
Jenkins, Tom	Optech Incorporated	Engineering
Joseph, Michael	Canada Packers Limited	Veterinary Microbiology
Juodvalkis, Sylvia	Labatt Breweries of Canada Ltd.	Microbiology
Kassam, Arif	B.C. Hydro and Power Authority	Engineering
Kavanagh, Philip	Reed Inc.	Génie chimique
Ko, Glen	Combustion Engineering Superheater	Chemical Engineering
Koch, Kayong	Cardinal Biologicals Limited	Biochemistry
Kovacs, Gregory	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Kroeker, Brian	Microtel Pacific Research Limited	Computer Science
Krueger-Scheel, Kathleen	Forintek Canada Corp.	Chemistry
Kusz, Ted	Wampole Limited	Chemistry
Lacroix, Peter	Cominco Ltd.	Mineral Engineering
Lagimonière, Marco	Agropur, Coop. agro-alimentaire	Nutrition
Lamothe, Serge	Institut de recherche-Hydro Québec	Chimie
Lanfer, Todd	Infolytica Corporation	Electrical Engineering
Lang, Sharon	Rematech Industries Inc.	Chemistry
Larimer, Emily	Microtel Pacific Research Limited	Systems Engineering
Larivière, Danielle	Institut de recherche-Hydro Québec	Mathématiques & informatique
Latham, Mark	Thomson Research Associates Ltd.	Chemistry
Law, Lori	B.C. Hydro and Power Authority	Chemical Engineering
Lebel, Denis	Institut de recherche-Hydro Québec	Génie électrique
Leduc, Denis	Institut Armand-Frappier	Biochimie
Lee, Haewon	Trench Electric Limited	Electrical Engineering
Lee, Neal	Cardinal Biologicals Limited	Chemical Engineering
Lee, Susie	Union Carbide Canada Limited	Chemistry
Lee, Seonkyoo	Adaptive Microelectronics Ltd.	Electrical Engineering
Leeflang, Christina	Wampole Limited	Chemistry
Lehmann, Thomas	Eyretechnics Ltd.	Mechanical Engineering
Li, Henry	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Licatese, Véronique	Institut Armand-Frappier	Chimie
Loranger, André	Institut de recherche-Hydro Québec	Génie électrique
Loucks, Anita	Diagnostic Chemicals Limited	Engineering
Lupini, Peter	MacDonald, Dettwiler & Assoc. Ltd.	Computer Science
Lyne, Michael	Catelli Ltd.	Chemistry
Lyon, Michael	Ontario Research Foundation	Mechanical Engineering
MacGillivray, Gary	Atmospheric Dynamics Corporation	Computing & Mathematics
Mahowich, Tina-Marie	Forintek Canada Corp.	Forestry
March, Michelle	H.J. Heinz Company of Canada Ltd.	Biology
Marcotte, Ghislain	SOQUEM	Mathematics & Computer Science
Marra, Tony	Pulp and Paper Research Inst.	Mechanical Engineering
Martin, Daniel	Concord Scientific Corporation	Mechanical Engineering
Martos, Perry	General Foods Inc.	Biochemistry
Mathieu, Pierre	Pulp and Paper Research Inst.	Mechanical Engineering
McArthur, Donna	Labatt Breweries of Canada Ltd.	Chemistry
McCallum, James	Cardinal Biologicals Limited	Chemistry
McCarthy, Jeffrey	Mann Testing Laboratories Ltd.	Chemistry
McFee, James	Infolytica Corporation	Electrical Engineering
McKenzie, Douglas	CTF Systems Inc.	Electrical Engineering
McLellan, Scott	Chinook Chemicals Corporation Ltd	Chemical Engineering
McVey, David	Abitibi Paper Company	Chemical Engineering
Meakin, Susan	Connaught Laboratories Ltd.	Microbiology
Miinch, Karen	Cardinal Biologicals Limited	Microbiology

2.2.1. Undergraduate Industrial Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu industriel (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Mitchell, Mary	Wampole Limited	Chemistry
Morehouse, Scott	New Brunswick Research	Chemistry
Muschalla, Frank	Ontario Research Foundation	Geography
Myers, Robert	Canadian Astronautics Ltd.	Electronics & Elect. Eng.
Nelson, William	Control Data Canada Ltd.	Applied Mathematics
Newton, Elizabeth	Xerox Research Centre Canada Ltd.	Chemical Engineering
Nusspaum, Albert	Forintek Canada Corp.	Forestry
O'Briain, Barra	Fraser Inc.	Chemistry
Omarali, Iqbal	Cardinal Biologicals Limited	Biochemistry
Paoli, Paul	Uniroyal Limited	Organic Chemistry
Parent, Denis	Centre de recherche industrielle	Engineering Physics
Paterson, Joel	Forintek Canada Corporation	Biochemistry
Peacock, Lori	Labatt Breweries of Canada Ltd.	Microbiology
Perkins, Sharon	Abitibi Paper Company	Engineering
Pinard, James	Cominco Ltd.	Chemical Engineering
Pinchuk, Amy	Infolytica Corporation	Electrical Engineering
Poirier, Nicole	Pulp and Paper Research Inst.	Chemical Engineering
Polsson, Kenneth	Microtel Pacific Research Limited	Mathematics & Computer Centre
Pottie, Gregory	Miller Communications Systems Ltd.	Physics
Price, Brian	Chemical Projects Ltd.	Chemical Engineering
Prokipcak, Becky	Uniroyal Limited	Agricultural Chemistry
Pruden, Shaan	Microtel Pacific Research Limited	Mathematics
Ptok, Sylvia	Imperial Oil Enterprises Ltd.	Chemical Engineering
Randell, Mark	Control Data Canada Ltd.	Applied Mathematics
Rasper, Vladimir	Anatek Electronics Ltd.	Electrical Engineering
Read, Steven	Pulp and Paper Research Inst.	Material Science
Reynolds, Sandra	Ontario Research Foundation	Biochemistry
Rice, Paul	Electrohome Limited	Electronics & Elect. Eng.
Richardson, Stephen	MacDonald, Dettwiler & Assoc. Ltd.	Physics
Richardson, William	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Roberts, Peter	Miller Communications Systems Ltd.	Communication Science
Robinson, Gary	Microtel Pacific Research Limited	Computer Science
Rogic, Nickolas	Liburdi Engineering Ltd.	Metallurgy & Materials Science
Roy, Pat	Diagnostic Chemicals Limited	Chemistry
Rozankovic, Helena	Catelli Ltd.	Food Sciences
Rueb, Kurt	Electrohome Limited	Electronics & Elect. Eng.
Saba, Sebastian	C.I.L. Paints Inc.	Chemistry
Sauder, Mary	Labatt Breweries of Canada Ltd.	Biology
Schellenberg, David	Canadian Canners Ltd.	Chemistry
Scott, Robert	Labatt Breweries of Canada Ltd.	Chemistry
Scott, Stephanie	Chinook Chemicals Corporation Ltd	Chemistry
Shott, Philip	Atmospheric Dynamics Corporation	Physics
Simmons, Alexandra	B.C. Research Council	Chemistry
Simmons, Sean	Miller Communications Systems Ltd.	Engineering Science
Simpson, George	Union Carbide Canada Limited	Chemistry
Slack, Richard	Metrex Instruments Ltd.	Electrical Engineering
Slasor, Peter	The Longwoods Research Group Ltd.	Statistics
Smeltzer, Glen	Union Carbide Canada Ltd.	Chemical Engineering
Smith, Charles	Miller Communications Systems Ltd.	Electrical Engineering
Smith, Eric	Miller Communications Systems Ltd.	Systems Engineering
Snider, Philip	Imperial Oil Enterprises Ltd.	Chemical Engineering
Stanislawczyk, Vic	Abitibi Paper Company	Chemical Engineering
Stewart, Mark	Miller Communications Systems Ltd.	Applied Mathematics

2.2.1. Undergraduate Industrial Summer Research Awards / Bourses de recherche d'été (1er cycle) en milieu industriel (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Swan, Jennifer	Arctic Laboratories Ltd.	Chemistry
Tadros, Jehane	Xerox Research Centre Canada Ltd.	Metallurgy & Materials Science
Taft, Robert	Lumonics Research Limited	Physics
Tardif, Marc	Reed Inc.	Génie chimique
Tate, Deborah	Bristol-Myers Products Canada	Chemistry
Taylor, Drew	Labatt Breweries of Canada Ltd.	Chemistry
Têtu, Catherine	Centre de chimie J.R.J. Paré Lteé	Chimie
Thomas, Bruce	Domtar Research Centre	Chemical Engineering
Thompson, Stephen	Leigh Instruments Ltd.	Mechanical Engineering
Tindall, James	Uniroyal Limited	Organic Chemistry
Tison, André	Qit-Fer & Titane Inc.	Génie des minérais
Toselli, Vittorio	MacDonald, Dettwiler & Assoc. Ltd.	Physics
Tran, Hong	Bate Chemical Company	Chemistry
Tristani, Roger	Canada Packers Limited	Chemical Engineering
Uhthoff, Peter	Cominco Ltd.	Chemical Engineering
Ulansky, Sherry	Forintek Canada Corp.	Forestry
Van Oort, Michiel	Imperial Oil Enterprises Ltd.	Chemistry
Van Sandwyk, Paul	MacDonald, Dettwiler & Assoc. Ltd.	Computer Science
Vockentanz, Birgit	Holiday Juice Ltd.	Biology
Vouligny, Luc	Institut de recherche-Hydro Québec	Génie mécanique
Waterman, Alfred	MacDonald, Dettwiler & Assoc. Ltd.	Engineering Physics
Wetton, Brian	Lumonics Research Limited	Physics
Whitlock, Neil	Domtar Research Centre	Chemistry
Whitney, Gordon	Labatt Breweries of Canada Ltd.	Biology
Wiener, Michael	Control Data Canada Ltd.	Electrical Engineering
Williams, Stephen	Electrohome Limited	Computer Science
Wilson, Allan	Imperial Oil Enterprises Ltd.	Chemical Engineering
Wilson, Steven	Champion Road Machinery LTD.	Mechanical Engineering
Wong, Gane	MacDonald, Dettwiler & Assoc. Ltd.	Engineering Physics
Wong, Kevin	Stelco Inc.	Metallurgy & Materials Science
Wong, Laura	B.C. Hydro and Power Authority	Physics
Wong, Susie	Polysar Ltd.	Chemical Engineering
Wright, Sandra	Centre de chimie J.R.J. Paré Lteé	Chimie
Yee, Janet	Connaught Laboratories Ltd.	Zoology
Yip, Elizabeth	Leigh Instruments Ltd.	Electrical Engineering
Yun, Joo	Trench Electric Limited	Electrical Engineering
Zalla, Grace	Abitibi Paper Company	Mathematics
Zedel, Leonard	Seakem Oceanography Ltd.	Physics

2.2. Industry / En milieu industriel

2.2.2. Industrial Postdoctoral Fellowships / Bourses postdoctorales industrielles

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Abdolall, Khaled	B.C. Hydro and Power Authority	Physics
Auksi, Hillar	Raylo Chemicals Limited	Organic Chemistry
Bernard, Douglas	Xerox Research Centre Canada Ltd.	Physics
Bietz, Brian	MacLaren Plansearch Ltd.	Fisheries
Boucher, Heather	Imperial Oil Limited	Chemistry
Breton, Marcel	Xerox Research Centre Canada Ltd.	Chemistry
Chan, Ying-Pui	Bio-Research Laboratories Ltd.	Biochemistry
Chernuka, Michael	Martec Limited,	Engineering
Dewey, Raymond	Gore & Storrie Limited	Applied Mathematics
Dwight, Stephen	Nicolet Instrument Canada Inc.	Chemistry
Effio, Adan	United Technology & Science Corp.	Chemistry
England, Thomas	MDS Laboratories	Clinical Studies
Goldberg, Eric	Canada Packers Limited	Chemistry
Haggag, Mohamed	L.P. Meyer & Associates	Civil Engineering
Hanno, Hussein	Rousseau, Sauve, Warren Inc.	Civil Engineering
Herring, Barbara	The Longwoods Research Group Ltd.	Experimental Psychology
Lau, Cheuk	Merck Frosst Laboratories	Organic Chemistry
Light, Margaret	Squibb Canada Inc.	Clinical Studies
Mak, William	Connaught Laboratories Ltd.	Biochemistry
O'Leary, Stella	Pulp and Paper Research Inst.	Organic Chemistry
Purdy, John	Ciba-Geigy Canada Limited	Chemistry
Wernic, Dominik	Ayerst Laboratories	Organic Chemistry
Young, William	Lumonics Research Limited	Physics

2.2. Industry / En milieu industriel

2.2.3. Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Adachi, Hiroyuki	MacMillan Bloedel Research Ltd.	Chemical Engineering
Ahmad, Aftab	Research Council of Alberta	Chemistry
Arthur, James	E.V.S. Consultants Ltd.	Parasitology
Azzam, Wegdan	Hart Chemical Ltd.	Physical Chemistry
Banic, John	Optech Incorporated	Physics
Bartoszek, Frank	Ontario Hydro	Chemistry
Basu, Roger	H.G. Engineering Ltd.	Civil Engineering
Baxter, James	Research Foods (1976) Ltd.	Biochemistry
Bazerghi, Hani	CMA - Chalifour, Marcotte	Energy
Bégin, Michel	Efamol Research Inc.	Virology
Bernard, Douglas	Xerox Research Centre Canada Ltd.	Physics
Bernard, Pierre	Institut de recherche-Hydro Québec	Physique
Bietz, Brian	IEC Beak Consultants Ltd.	Biology
Box, Stephen	Photochemical Research	Nuclear Physics
Bridges, Anne	3M Canada Limited	Not Indicated - Non Indiqué
Broster, Bruce	Klohn-Leonoff Consultants Ltd.	Geological Engineering
Chan, Chi	Merck Frosst Laboratories	Pharmacology
Chapman, Peter	E.V.S. Consultants Ltd.	Biology
Chopra, Chitra	Bio-Research Laboratories Ltd.	Microbiology
Cunnane, Stephen	Efamol Research Inc.	Nutrition
Dobson, William	Canada Packers Limited	Biochemistry
Drew, Mark	S-Matrix Enterprises Limited	Physics
Dugré, Robert	Institut Armand-Frappier	Virologie
Edwards, Jack	The Longwoods Research Group Ltd.	Psychology
Eid, Bassem	Fenco Consultants Ltd.	Oceanography
Elio, Renee	Research Council of Alberta	Psychology
Elsherbiny, Mohamed	Solar Cells Limited	Electrical Engineering
Emerson, Harriet	The Longwoods Research Group Ltd.	Psychology
Fahr, Abbas	Ontario Research Foundation	Material Science
Feicht, Anton	Atlantic Analytical Services Ltd.	Chemistry
Fitzsimmons, Brian	Merck Frosst Laboratories	Chemistry
Flanagan, Richard	Merck Frosst Laboratories	Pharmacology & Therapeutics
Foo, Siang-Kiang	Syndel Laboratories Ltd.	Plant Science & Biochemistry
Friedlander, Barry	Uniroyal Limited	Chemistry
Gagné, Martin	Qit-Fer & Titane Inc.	Métallurgie
Gallicano, Keith	Canstar Communications	Chemistry
Gammon, Peter	ICE Engineering Limited	Engineering Science
Gela, George	Trench Electric Limited	Electrical Engineering
Girard, André	Electromec Inc.	Physique
Goldband, Steve	Human Computing Resources Corp.	Computer Science
Goldberg, Eric	Canada Packers Limited	Chemical Engineering
Goosen, Mattheus	Connaught Laboratories Ltd.	Biomedical Engineering
Grenier, Daniel	Centre de recherche industrielle	Chemistry
Harley, Mary	Atlantic Analytical Services Ltd.	Chemistry
Hepburn, John	Huntec (70) Limited	Systems & Control Engineering
Hrabok, Metro	Cambrian Engineering Group Ltd	Structural Engineering
Hung, I-Fu	Eco-Research Ltd.	Chemistry
Hux, Robert	Merck Frosst Laboratories	Chemistry
Jones, Christopher	Syntex Inc. (Canada)	Biochemistry
Kamal, Sherin	Miller Communications Systems Ltd.	Systems & Control Engineering
Kamar, Ahmed	Canadian General Electric Co. Ltd.	Electrical Engineering
Kezwer, Glen	Computer Methods (Canada) Ltd.	Computer Science

2.2.3. Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Kingma, John	Centre de recherche industrielle	Biochemistry
Lai, Hoi	Uniroyal Limited	Agricultural Chemistry
Lau, Patrick	Borden Chemical Canada	Organic Chemistry
Le Clair, Guy	MPB Technologies Inc	Plasma Physics
Lee, Sing	Terochem Laboratories Limited	Chemistry
Lendenmann, Karl	The Longwoods Research Group Ltd.	Statistics
Liak, Teng	Syntex Inc. (Canada)	Medical Chemistry
Lo, Sin	Ontario Research Foundation	Material Science
Lodge, John	Miller Communications Systems Ltd.	Electrical Engineering
Luthe, Corinne	Tembec Forest Products Inc.	Chemistry
MacKay, Gervase	Unisearch Associates Inc.	Physical Chemistry
MacLachlan, Frederick	3M Canada Limited	Organic Chemistry
MacNae, James	Lamontagne Geophysics Ltd.	Agricultural Bacteriology
Manu, Corneliu	Canada Systems Group	Engineering
Marion, Jean	Bio-Research Laboratories Ltd.	Biochemistry
McIntosh, Allen	Human Computing Resources Corp.	Statistics
McMath, Thompson	CTF Systems Inc.	Physics
Mercier, Jean-Claude	Bombardier Limitée	Chimie
Michael, Waheed	Canadian General Electric Co. Ltd.	Mechanical Engineering
Milthorp, Peter	A - B Biological Supplies Inc.	Biochemistry
Mirbod, Seyed	Huntec (70) Limited	Electrical Engineering
Morton, Howard	Merck Frosst Laboratories	Chemistry
Mouroulis, Pantazis	Cdn Instrumentation & Res Lt	Physics
Muhs, Wolfgang	Terochem Laboratories Limited	Chemistry
Mulholland, Lindsay	Ontario Research Foundation	Organic Chemistry
Neilson, John	B.C. Hydro and Power Authority	Plasma Physics
Ober, Christopher	Xerox Research Centre Canada Ltd.	Polymer Chemistry
O'Leary, Stella	Pulp and Paper Research Inst.	Chemistry
Oleskiw, Myron	INTERA Environmental Consultants	Geography
O'Neill, Norman	Moniteq Ltd.	Physics
O'Rourke, John	MPB Technologies Inc	Physics
Ostiguy, Claude	Société nationale de l'amiante	Chimie
Perovic, Vuko	Ontario Hydro	Metallurgy
Peterson, Michael	Barringer Research Ltd.	Applied Mathematics
Poon, Hung	Forintek Canada Corporation	Biology
Popham, James	Seakem Oceanography Ltd.	Zoology
Pouliot, Pierre	Institut Armand-Frappier	Microbiologie et immunologie
Puchala, Ryszard	Industrial High Pressure	Mining & Metallurgy
Pye, David	The Longwoods Research Group Ltd.	Psychology
Raman, Bhuvarahan	Intera Environmental Consultants	Electronics & Elect. Eng.
Raman, Bhuvarahan	INTERA Environmental Consultants	Electronics & Elect. Eng.
Razl, Ivan	Gemite Unique Products Inc.	Chemical Engineering
Redpath, Anthony	Ecoplastics Limited	Chemistry
Roberge, Guy	Bristol Laboratories of Canada	Chemistry
Robins, Jeffrey	Ontario Hydro	Chemistry
Ross, John	INCO Metal Company	Metallurgy
Rossiter, James	Huntec (70) Limited	Engineering
Ryan, John	Ultra Lasertech Inc.,	Nuclear Physics
Saidi, Noori	Canadian General Electric Co. Ltd.	Mechanical Engineering & Civil Eng.
Salari, Seyed	Cardinal Biologicals Limited	Microbiology
Shareck, François	Ayerst Laboratories	Geography
Shoamanesh, Alirezo	MPB Technologies Inc	Electrical Engineering
Shushan, Bori	Sciex Limited	Physical Chemistry
Silberstein, Alejandro	Labatt Breweries of Canada Ltd.	Biochemistry

2.2.3. Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel (continued/suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Simpson, William	Syntex Inc. (Canada)	Clinical Studies
Sincarsin, Glen	Dynacon Enterprises Ltd.	Aerospace Engineering Science
Sinclair, Ian	MPB Technologies Inc	Physics
Smith, Roger	Syntex Inc. (Canada)	Chemistry
Stober, Stephen	Canadian Aviation Electronics Ltd.	Psychology
Tam, Wah	Diagnostic Chemicals Limited	Organic Chemistry
Tan, Larry	Bio Logicals Inc.	Biochemistry
Tanner, Scott	Sciex Limited	Chemistry
Taylor, Michael	Xerox Research Centre Canada Ltd.	Chemistry
Thomas, Paul	Optech Incorporated	Physics
Thompson, Bradley	Gemini Biochemical Research Ltd.	Microbiology
Tischler, Samuel	Ayerst Laboratories	Organic Chemistry
Tran, Hoc	Douglas Reeve & Associates	Chemical Engineering
Tse, Sui-Ming	Dupont Canada Inc.	Chemistry
Van Roode, Johannes	Ontario Research Foundation	Material Science
Watanabe, Ronald	Martec Limited.	Ocean Engineering
White, Robert	Syntex Inc. (Canada)	Organic Chemistry
Wong, Po	Dupont Canada Inc.	Polymer Chemistry
Wu, Kam	3M Canada Limited	Chemistry
Yalpani, Manssur	B.C. Research Council	Chemistry
Yu, Ernest	Forintek Canada Corporation	Working

2.2.4. Senior Industrial Fellowship/Bourses de stages industriel

Name/Nom	Company of Tenure/ Compagnie où la bourse est détenue	Field of Research/ Domaine de recherche
Camarero, R	Les ateliers d'ingénierie Dominion Ltée Montréal, Québec	Mathématiques appliquées
Carter, C.	Spectrum Engineering Corporation Limited Peterborough, Ontario	Mathematics
Curzon, F.L.	Vortek Industries Ltd. Vancouver, B.C.	Physics
Elliott, J.R.	Uniroyal Research Laboratories Guelph, Ontario	Mathematics
Graham, J.W.	Martec Limited Halifax, Nova Scotia	Mechanical Engineering
Hoang, H.H.	Bell Northern Research Ottawa, Ontario	Génie électrique
Janischewskyj, W.	Trench Electric Scarborough, Ontario	Electrical Engineering
Weldon, K.L.	MacMillan Bloedel Research Vancouver, B.C.	Mathematics
Wight, J.S.	Canadian Astronautics Limited Ottawa, Ontario	Electronics

3. DEVELOPMENTAL GRANTS

3. SUBVENTIONS DE DEVELOPPEMENT

3.1 Research Development Program/Programme de développement de la recherche

3.1.1 Research Development Grants/Subventions de développement de la recherche

Name/Nom Department/Département University/Université	Title/Titre	$
Allard, J. Math/physique Moncton	Séries chronologiques / Ensembles aléatoires * avec D.G.Ghisa,B.De Dormale,W.Patterson,T.Pham-Gia,F.Söler(Moncton)	4,000
Allard, M. Géographie Laval	Géomorphologie littorale et périglaciaire * avec J.C.Dionne,G.Tremblay(Laval)	18,000
Asselin, A. Phytologie Laval	Etude de la réplication du virus de la mosaïque du tabac	20,000
Beaulieu, D. Génie civil Laval	Problèmes d'assemblages et de stabilité dans les charpentes * avec A.Picard(Laval)	30,000
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide (atrazine) sur l'ultrastructure des chloroplastes de Lemna minor * avec G.Grenier(Sherbrooke)	18,000
Béland, B. Génie électrique Sherbrooke	Relations électricité - incendie	15,000
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Spectroscopie et techniques photoacoustiques * avec J.-P.Monchalin(Ecole Polytechnique)	25,000
Bertrand, M. Génie bio-méd. Ecole Polytechnique	Traitement d'images biomédicales * avec P.A.Mathieu,G.E.Mailloux(Ecole Polytechnique)	30,000
Betteridge, K.J. Médecine vét. Montréal	Aide au C.R.R.A. pour le programme "Etude de l'établissement de la gestation et des facteurs conduisant à la mortalité embryonnaire chez les grands animaux domestiques" * avec A.K.Goff,P.Guay,D.Bousquet, N.Larivière,A.V.Tremblay(Montréal)	30,000
Bonn, F.J. Géographie Sherbrooke	Développement de méthodologies d'interprétation quantitative des images de télédétection en géomorphologie continentale et littorale * avec J.M.M.Dubois, Q.H.J.Gwyn(Sherbrooke)	50,000
Bose, T.K. Physique Qué.-Trois-Riv.	Etudes diélectriques * avec J.M.R.St-Arnaud, L.M.Marchildon(U.Q.T.R.)	25,000
Bui, R.T. Sc. appliquées Québec-Chicoutimi	Contrôle optimal des systèmes d'énergie * avec A.Charette,R.Brunelle,J.P.Paquet(Univ. du Qué.-Chicoutimi)	10,000
Bures, J. Génie-physique Ecole Polytechnique	Physique des fibres optiques et application aux communications * avec J.Lapierre(Ecole Polytechnique)	25,000
Camarero, R. Mathématiques appl. Ecole Polytechnique	Méthodes numériques en turbomachines * avec J.Godin(Ecole Polytechnique)	15,000

3.1.1 Research Development Grants/Subventions de développement de la recherche (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Campbell, P.G. INRS-Eau Québec - INRS	Développement d'un groupe de recherche sur la chimie et la biologie des eaux douces * avec J.C.Auclair,H.G.Jones,M.Ouellet,A.Tessier(INRS)	20,000
Carreau, P.J. Génie chimique Ecole Polytechnique	Analyse et simulation du mélange dans les réacteurs * avec J.R.Paris,D.Klvana(Ecole Polytechnique)	10,000
Chipman, F. Mathematics Acadia	Research Development - Acadia Mathematics Department * with E.R.Bishop,D.Schumacher, P.C.Cabilio,M.A.Taylor,J.McLelland,D.H.Tosh, M.Nutt,T.L.Pearson(Acadia)	2,500
Choplin, L. Génie chimique Laval	Rhéologie de la fermentation * avec A.Le Duy(Laval)	25,000
Côté, R. Sci. fondamentales Québec-Chicoutimi	Aspects chimiques et toxicologiques des effluents des industries de pâtes et papier dans le Saguenay * avec M.J.Gagnon, A.Leclerc(Univ. du Qué.-Chicoutimi)	20,000
Desjardins, R. Génie civil Ecole Polytechnique	Efficacité des dépôts de CaCO3 pour la protection des conduites d'alimentation en eau * avec D.L.Piron,F.Brière(Ecole Polytechnique)	25,000
Dick, A.J. Chemistry Acadia	HPLC of isoflavonoids and enzymes from fruit	10,000
Ferguson, L. Geology Mount Allison	Provision of automatic photomicrographic equipment * with D.J.Mossman(Mount Allison)	37,658
Girouard, F.E. Math/physique Moncton	Propriété de surface et de volume des solides * avec R.L.Banerjee,G.Bosi,R.J.LeBlanc, T.G.Richard,T.Vo-Van,P.S.Sircar(Moncton)	15,000
Gravelle, D. Génie chimique Sherbrooke	Application des plasmas à la synthèse chimique * avec M.Boulos(Sherbrooke)	10,000
Gruda, J. Chimie - biologie Qué.-Trois-Riv.	Bases biochimiques et ultra-structurales du mouvement cytoplasmique et non-musculaire * avec C.R.Gicquand,H.-M.Thérien(Université du Qué. à Trois-Rivières)	15,000
Haccoun, D. Génie électrique Ecole Polytechnique	Traitement de signaux uni et bi-dimensionnels et applications aux télécommunications * avec P.J.Cohen,M.J.Corinthios(Ecole Polytechnique)	30,000
Hawkes, R.L. Physics Mount Allison	Optical evidence for physical structure of small meteoroids	16,000
Hoang, H.H. Génie électrique Ecole Polytechnique	Conception de réseaux assistée par ordinateur * avec J.Conan,R.Hurteau,M.P.Polis(Ecole Polytechnique)	10,000
Horth, A.C. Océanographie Québec-Rimouski	Etudes de contamination et de caractérisation de certains tissus du hareng du Golfe St-Laurent * avec M.F.Khalil(Univ. du Qué.-Rimouski)	10,000

3.1.1 Research Development Grants/Subventions de développement de la recherche (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Hubert, J. Chimie Montréal	Groupe de recherche en chimie analytique * avec R.L.Benoit,M.Moisan(Montréal)	20,000
Hunter, D.L. Physics St. F. Xavier	Physics research: Condensed matter studies; Atomic & molecular studies * with Y.N.Joshi, D.A.H.Pink,M.O.Steinitz,A.Weingartshofer(St. Francis Xavier)	38,000
Johnston, C.E. Biology Prince Edward Island	Research in the Marine Sciences * with L.A.Hanic,J.C.Cheverie,J.A.Rigney(Prince Edward Island)	35,000
Lavoie, M. Biochimie Laval	Interactions hôte-bactéries dans la cavité buccale de la souris * avec N.Deslauriers(Laval)	14,000
Leblanc, A.J. Ingénierie Qué.-Trois-Riv.	Conception de méthodes et techniques d'exploration fonctionnelle du corps humain: Méthodes non-invasives * avec J.L.Dion, M.Roy(Univ. du Qué.-Trois-Rivières)	20,000
Leclerc, G. Génie civil Ecole Polytechnique	Gestion de la qualité des eaux souterraines * avec C.Marche(Ecole Polytechnique)	20,000
Lord, A. Biologie Sherbrooke	"Turnover" des membranes de grains de zymogène du pancréas exocrine	10,000
MacKay, G.D. Engineering Tech. Univ. N.S.	Coal utilization * with A.M.Al Taweel,B.H.Chen, W.Z.Fam,H.A.Hancock,G.D.M.MacKay(T.U.N.S.)	30,000
Mallet, V.N. Chimie Moncton	Evaluation et impact des contaminants environnementaux * avec M.C.Mehra,B.L.Trottier, A.R.Fraser,C.K.Jankowski(Moncton)	25,000
Meubus, P. Sc. appliquées Québec-Chicoutimi	Cinétiques de réactions en plasmas, Effets de rayonnement et effets catalytiques. Applications * avec A.Charette, M.Fortin,M.Paquet(U.Q.A.C.)	20,000
Morency, M. Sciences de la terre Québec-Montréal	Détermination des terres rares dans les roches ultramafiques et leur mobilisation dans les roches métamorphiques, granitiques par activation neutronique * avec J.H.Bourne(Univ. du Qué.-Montréal)	14,000
Nadeau, C.H. Kinanthropologie Québec-Montréal	Etudes neurocinétiques du système visuo-moteur et de la production de mouvements de pointage visuo-manuel * avec L.Carrière, J.P.Guillemot(Univ. du Qué.-Montréal)	16,000
Nicolas, J.R. Génie mécanique Sherbrooke	Support pour ressources informatiques et humaines pour la section d'acoustique * avec C.L.Lauzier,J.A.Lapointe,Y.Mercadier,C.Roy, N.Galanis(Sherbrooke)	14,600
O'Neill, W.S. Psychologie Moncton	Etudes des processus et représentations cognitives * avec J.Crépault(Moncton)	8,000

3.1.1 Research Development Grants/Subventions de développement de la recherche (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Ostiguy, G.L. Génie mécanique Ecole Polytechnique	Bruit et vibrations de machines et structures * avec M.Amram,J.Rousselet(Ecole Polytechnique)	20,000
Paquin, Y. Océanographie Québec-Rimouski	Frais de déplacement du Dr Paquin	1,240
Paradis, M.A. Génie mécanique Laval	Systèmes de chauffage solaire et de récupération d'énergie * avec G.Faucher(Laval)	20,000
Phan, L.C. Sc. appliquées Québec-Chicoutimi	Recherche relative au givrage des lignes de transport d'énergie * avec J.L.Laforte, P.McComber(Univ. du Qué.-Chicoutimi)	30,000
Pietrzykowski, T. Computer Science Acadia	Non-professional user's environment * with S.Matwin(Ottawa),W.M.Bréhaut,I.Tomek,M.Levin, R.Giles,M.U.Islam,G.R.Marshall,T.Müldner, S.M.Khan(Acadia)	25,000
Proteau, L. Sci. de l'activité phys. Qué.-Trois-Riv.	La planification du mouvement chez l'humain * avec Y.Girouard(Univ. du Qué.-Trois-Rivières)	10,000
Reinsborough, V.C. Chemistry Mount Allison	Fast reaction kinetics in colloidal and micellar solutions	12,000
Rheault, F. INRS - Energie Québec - INRS	Groupe de recherche en énergie solaire * avec B.Jean,J.P.Dodelet(Univ. du Qué.-INRS)	20,000
Robillard, L. Génie civil Ecole Polytechnique	Etude de la convection libre et mixte * avec P.Vasseur(Ecole Polytechnique)	25,000
Robillard, P.N. Génie électrique Ecole Polytechnique	Développement d'interfaces de communication homme-ordinateur * avec R.Plamondon(Ecole Polytechnique)	25,000
Robin, J. Biologie Sherbrooke	Caractérisation physico-chimique des virus de poissons. Applications pratiques * avec L.Berthiaume(Sherbrooke)	13,500
Rochon, F.D. Chimie Québec-Montréal	Synthèse et étude de complexes de platine * avec R.Melanson,P.C.Kong(U.Q.A.M.)	15,000
Rogers, P.A. Physical Education Laval	Hormonal regulation of transcription in skeletal and cardiac muscle * with R.R.Tremblay(Laval)	18,000
Rohan, K. Génie civil Sherbrooke	Laser-doppler anémomètre (TSI) compléments pour 1 ou 2 composantes de vitesse	4,900
Roscoe, J.M. Chemistry Acadia	Chemical kinetics of gas phase atom, free radical and excited molecule reactions	11,030
Rosebrugh, R.D. Math/Comp Science Mount Allison	New models for database management systems	3,150

3.1.1 Research Development Grants/Subventions de développement de la recherche (continued / suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Rousseau, R. Psychologie Laval	Consolidation du laboratoire de psychologie expérimentale * avec F.Y.Doré,J.C.Everett, G.Kirouac,J.-Y.Lortie,H.Laforge(Laval)	10,000
Roy, J.C. Chimie Laval	Détecteur GE(LI), type coaxial * avec C.Barbeau,J.Turcotte(Laval)	16,000
Schroeder, J. Géographie Québec-Montréal	Etudes des paléosurfaces du Québec et des régions périphériques * avec M.Bouchard, S.Occhietti(Univ. du Qué.-Montréal)	25,000
Schwartz, M. Psychology St. F. Xavier	Support for Psychology Department Research * with A.E.Bigelow,G.L.Dannenbring,K.C.D.Den Heyer,P.G.Henke(St-Francis Xavier)	20,000
Serodes, J.B. Génie civil Laval	Impacts écologiques sur les écosystèmes aquatiques en milieu nordique * avec G.Moreau(Laval)	15,000
Simard, R.E. Sc. nutr./aliment. Laval	Propriétés physico-chimiques des viandes et poissons entreposés sous différentes atmosphères modifiées * avec J.Amiot, A.Boudreau,F.Castaigne,G.Picard,C.Simard(Laval)	30,000
Srivastava, N. Génie Moncton	Centre de soufflerie * avec J.-R.Longval, N.Turkkan(Moncton),P.Varma(Mount Allison)	23,000
Storm, T.F. Psychology Mount Allison	Studies in psychological development, function and processes * with J.C.Storm, J.G.E.Harpur(Mount Allison)	8,000
Tory, E.M. Math/Comp Science Mount Allison	Particle paths in sedimenting suspensions of identical spheres * with J.P.Quinn(St. Francis Xavier)	15,000
Vaughan, K. Chemistry Saint Mary's	Bio-organic studies of potential anti-tumour agents and xenobiotic molecules	16,000
Viarouge, P. Génie électrique Laval	Conception et optimisation d'aérogénérateurs à vitesses variables, autonomes et non-autonomes, avec instrumentation associée * avec E.J.Dickinson,V.D.Nguyen(Laval)	20,000
Vieth, J. Sciences biolog. Montréal	Production de plantes ornementales via culture de tissus et mutagenèse; régie complète, organogenèse, contrôles phytosanitaires * avec C.T.Phan,P.E.Neumann(Montréal),M.A.Dubuc-Lebreux(Univ. du Qué.-Montréal)	22,000
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Halifax Urban Watersheds Program: Lake response to urban stormwater quality and quantity * with J.R.Burney,W.C.Hart, D.Thirumurthi(Tech. Univ. of Nova Scotia)	50,000
Weisbart, M. Biology St. F. Xavier	Biological studies of salmonid fishes * with C.A.Lessman,W.S.Marshall,G.E.Newsome, N.R.Seymour(St-Francis Xavier)	42,000

3.1.2 Attachés de recherche du CRSNG*

University/Université	Attachés de recherche
Ecole Polytechnique	G. Spronken
Laval	Y. Deshaies, T. Feininger, D. Roy J. Hösli, V. Furlan, L. Maillette, S. Pineault
Montréal	R. Sauvé, Y. Lépine, P. Ross W. Hendershott, A.K. Goff, W. King
Québec à Chicoutimi	A. Leclerc, S. Tarasiewicz
Québec - Institut Armand-Frappier	L. Thibodeau
Québec - INRS Energie	L.H. Dao
Québec à Montréal	C. Maddukuri
Québec à Rimouski	A. Mucci
Québec à Trois-Rivières	L. Marchildon, D. Miceli P. Tancrède
Sherbrooke	D. Lebel, B. MacGibbon-Taylor, D. Nadeau, G. Payre, P. Sharrock, A.-M. Tremblay

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* The total amount awarded under this program was $984,437./Le montant total accordé dans le cadre de ce programme est de $984,437.

3.2 Isolation Supplements to Small Universities/Primes d'éloignement aux petites universités

University/Université	$
Acadia	15,680
Bishop's	1,120
Brandon	2,800
Lakehead	22,960
Laurentian	15,120
Lethbridge	9,520
Moncton	14,000
Mount Allison	9,520
Prince Edward Island	3,920
Regina	20,160
St. Francis Xavier	15,680
Trent	9,520

3.3. Forestry Development Grants/Subventions de développement en foresterie

3.3.1 Postdoctoral Assistantship Grants/Bourses de stages postdoctoraux

Name/Nom Department/Département University/Université	Purpose/But	$
Danick, B.P. Forestry Science Alberta	In support of the salary of L.Z. Florence	8,262
Dancik, B.P. Forestry Science Alberta	In support of the salary of D.R. Govindaraju	19,500
Dickson, A. Forest Resources New Brunswick	In support of the salary of M.T. Dumas	18,720
Gardner, J.A.F. Forestry British Columbia	In support of the salary of J.L. Crane	19,240
Gardner, J.A.F. Forestry British Columbia	In support of the salary of H. Hase	19,240
Gardner, J.A.F. Forestry British Columbia	In support of the salary of B.S. Lindgren	19,110
Love, D.V. Forestry Toronto	In support of the salary of S.K. Konar	19,500
Love, D.V. Forestry Toronto	In support of the salary of S. Spires	18,980
Methven, I.R. Forest Resources New Brunswick	In support of the salary of K. Brebner	19,500
Methven, I.R. Forestry New Brunswick	In support of the salary of W.R. Remphrey	19,500
Micko, M. Agricultural Eng. Alberta	In support of the salary of I.-Chen Wang	18,200
Nordin, V.J. Forestry Toronto	In support of the salary of B. Kyokong	18,980
Nordin, V.J. Forestry Toronto	In support of the salary of G.K. Singh	19,500
Nordin, V.J. Forestry Toronto	In support of the salary of R.E. Wetzler	19,500

3.3.2 Research Grants/Subventions de recherche

Name/Nom Department/Département University/Université	Title/Titre	$
Baskerville, G. Forest Resources New Brunswick	Plant and soil capability for forest production	100,000
Murphy, P. Forestry Science Alberta	Genetic variation and adaptation among population of Lodgepole Pine in Alberta	100,000

4. GENERAL RESEARCH SUPPORT

4. AIDE GENERALE A LA RECHERCHE

4.1 General Research Grants/Subventions générales de recherche

University/Université	$
Acadia	40,471
Alberta	460,283
Bishop's	29,948
Brandon	30,976
British Columbia	651,783
Brock	57,430
Calgary	270,985
Carleton	175,528
Concordia	119,884
Dalhousie	200,889
Ecole Polytechnique	131,895
Guelph	351,793
Lakehead	54,600
Laurentian	41,034
Laval	211,761
Lethbridge	40,119
Manitoba	251,194
McGill	399,533
McMaster	367,017
Memorial	158,689
Moncton	37,996
Montréal	221,141
Mount Allison	39,106
Mount St. Vincent	30,952
New Brunswick	136,649
Ottawa	171,879

4.1 General Research Grants/Subventions générales de recherche (continued/suite)

University/Université	$
Prince Edward Island	31,734
Québec	145,186
Queen's	244,239
Regina	51,512
St. Francis Xavier	44,768
St. Mary's	36,737
St. Thomas	29,626
Saskatchewan	232,904
Sherbrooke	121,929
Simon Fraser	144,046
Technical University of Nova Scotia	68,607
Toronto	810,241
Trent	39,170
Victoria	123,617
Waterloo	393,532
Western Ontario	275,146
Wilfrid Laurier	35,988
Windsor	120,044
Winnipeg	38,887
York	159,454

4.2 Scientific Publication Grants/Subventions à des publications scientifiques

Publication	Publisher/Editeur	$
Arctic	Arctic Institute of North America	37,000
Atmosphere-Ocean	Canadian Meteorological and Oceanographic Society	12,000
Bouguer Gravity Anomaly Map of the Canadian Atlantic Provinces and Continental Margin	Memorial University of Newfoundland	4,000
Canadian Aeronautics and Space Journal	Canadian Aeronautics and Space Institute	29,000
Canadian Agricultural Engeineering	Agricultural Institute of Canada	15,000
Canadian Electrical Engineering Journal	Engineering Institute of Canada	22,000
Canadian Journal of Animal Science	Agricultural Institute of Canada	40,000
Canadian Journal of Chemical Engineering	Chemical Institute of Canada	137,500
Canadian Journal of Comparative Medicine	Canadian Veterinary Medical Association	21,000
Canadian Journal of Genetics and Cytology	Genetics Society of Canada	20,000
Canadian Journal of Mathematics	Canadian Mathematical Society	127,000
Canadian Journal of Plant Pathology	Canadian Phytopathological Society	13,000
Canadian Journal of Plant Science	Agricultural Institute of Canada	35,300
Canadian Journal of Psychology	Canadian Psychological Association	34,000
Canadian Journal of Soil Science	Agricultural Institute of Canada	21,000
Canadian Journal of Spectroscopy	Multiscience Publications Ltd.	30,000
Canadian Mathematical Bulletin	Canadian Mathematical Society	46,000
Cartographica	University of Toronto Press	22,000
Catalogue of Southern Peculiar Galaxies and Associations, Vol. I & II	Clarke, Irwin & Co. Ltd.	9,400
Clinical Biochemistry	Chemical Institute of Canada	18,000
Eau du Québec	Association québécoise des techniques de l'eau (AQTE)	9,000

N.B. This section include grants awarded following the February 1982 and 1983 competitions./Cette section comprend des subventions accordées lors des concours de février 1982 et 1983.

4.2 Scientific Publication Grants/Subventions à des publications scientifiques (continued/suite)

Publication	Publisher/Editeur	$
Géographie physique et quaternaire	Presses de l'Université de Montréal	26,000
Geoscience Canada	Geological Association of Canada	30,000
Industrialization Forum	IF Research Corporation	6,000
INFOR (Canadian Journal of Operational Research and Information Processing)	Canadian Information Processing Society (CIPS) and Canadian Operational Research Society (CORS)	26,000
Journal of the Royal Astronomical Society of Canada	Royal Astronomical Society of Canada	19,000
Jurassic-Cretaceaous Biochronology and Biogeography of North America	Geological Association of Canada	8,500
Le Naturaliste canadien	Université Laval	31,000
Les Annales des Sciences mathématiques du Québec	Groupe des chercheurs en sciences mathématiques du Québec	3,500
Magnetic Anomaly Map of Canadian Atlantic Provinces and Continental Margin	Memorial University of Newfoundland	4,000
Maritime Sediments	Editorial Board of Maritime Sediments and Atlantic Geology	4,000
Past and Present Vegetation of Northwest Canada	University of Toronto Press	8,500
Proceedings of the Nova Scotian Institute of Science	Nova Scotian Institute of Science	10,000
Québec Science	Presses de l'Université du Québec	87,500
Revue canadienne de biologie expérimentale	Presses de l'Université de Montréal	16,000
The Canadian Entomologist	Entomological Society of Canada	62,000
The Canadian Geographer	Canadian Association of Geographers	3,500
The Canadian Journal of Statistics	Statistical Society of Canada	30,000
The Canadian Mineralogist	Mineralogical Association of Canada	25,000
The Canadian Surveyor	Canadian Institute of Surveying	18,000

N.B. This section include grants awarded following the February 1982 and 1983 competitions./Cette section comprend des subventions accordées lors des concours de février 1982 et 1983.

4.2 Scientific Publication Grants/Subventions à des publications scientifiques (continued/suite)

Publication	Publisher/Editeur	$
The Successful Dragons	Nassagewaya Publishers Ltd.	10,000
Transactions of the Canadian Society for Mechanical Engineering	Canadian Society for Mechanical Engineering	28,850
Utilitas Mathematica	Utilitas Mathematica Publishing Inc.	11,500
Water Pollution Research in Canada 1981	Pergamon of Canada Ltd. & Institute for Environmental Studies	2,000

N.B. This section include grants awarded following the February 1982 and 1983 competitions./Cette section comprend des subventions accordées lors des concours de février 1982 et 1983.

4.3 Conference Grants/Subventions pour conférences

Title/Titre	$
Canadian Summer Institute of Theoretical Physics Donald Gordon Centre, Kingston - July-August 1983	32,000
11th International Congress on Sedimentology McMaster University, August 1982	25,000
The Canadian Mathematical Society Annual Seminar on Numerical Analysis University of Toronto, June-July 1982	19,000
Conference on Algebraic Topology Memorial University of Newfoundland, August 1983	19,000
Quadratic Forms and Hermitian K-theory McMaster University, July 1983	18,000
Canadian Mathematical Society, Annual Winter Meeting McGill University, December 1983	17,600
Third North American Paleontological Convention McGill University, August 1982	15,900
Deep Ocean Mineral Deposits and the Cyprus Project (Symposium to be held as part of the GAC-MAC Annual Meetings) Victoria, May 1983	15,109
Second Edmonton Conference on Approximation Theory University of Alberta, June 1982	15,000
Behavioural Ecology & Social Organization of Ground-dwelling Sciurids Banff Centre, October 1982	14,816
Moment Formation in Solids Pearson College, Vancouver, August 1983	14,500
International Conference on Population Biology Edmonton, Alberta, June 1982	14,000
Canadian Mathematical Society Semi-annual Winter Meeting University of Toronto, December 1982	13,000
Summer School and Conference on Combinatorics University of Waterloo, June-July 1982	13,000
Canadian Mathematical Society Summer Meetings Simon Fraser University, June 1983	12,905
4th International Conference on Numerical Methods in Geomechanics University of Alberta, May-June 1982	12,860
CANCAM '83 - Canadian Congress of Applied Mechanics University of Saskatchewan, May 1983	12,470
Latin Squares: Their Construction and Appplication Simon Fraser University, July 1983	11,034
Nonlinearity and Continuity in Prestressed Concrete Waterloo University, July 1983	11,000

4.3 Conference Grants/Subventions pour conférences (continued/suite)

Title/Titre	$
Cycles in Graphs 1982 Simon Fraser University, July-August 1982	10,465
Conference in Algebraic Topology Memorial University of Newfoundland, August 1983	10,000
Wave Phenomena: Modern Theory and Applications University of Toronto, June 1983	10,000
Ecosystems Theory in Relation to Biological Oceanography Université Laval, décembre 1983	10,000
First International Phycological Congress Memorial University of Newfoundland, August 1982	9,850
Séminaire de mathématiques supérieures, 22e Session: Les méthodes topologiques en analyse non linéaire Université de Montréal, juillet 1983	9,625
Fifth International Congress of Parasitology (ICOPA V) University of Toronto, August 1982	9,500
Atelier sur la théorie de la mesure et ses applications Université de Sherbrooke, juin 1982	9,440
Finite Groups - Coming of Age Concordia University, June 1982	9,189
57th Colloid and Surface Science Symposium University of Toronto, June 1983	9,101
XIth International Carbohydrate Symposium Vancouver, August 1982	9,000
Eighth Canadian Symposium on Theoretical Chemistry Halifax, August 1983	9,000
The International Symposium on Ethanol from Biomass Winnipeg, Manitoba, October 1982	8,675
6th International Symposium on Plasma Chemistry Sherbrooke, July 1983	8,500
Tenth Canadian Symposium on Operators and Operator Algebras University of British Columbia, May 1982	8,000
Tenth International Symposium on Fluorine Chemistry University of British Columbia, August 1982	8,000
Eleventh Canadian Symposium on Operators and Operator Algebras University of Ottawa, May 1983	8,000
Canadian Mathematical Society Summer Meeting Carleton University, May 1982	7,800
4th Annual Conference of the Canadian Association of Biological Safety Ottawa, May 1983	7,700

4.3 Conference Grants/Subventions pour conférences (continued/suite)

Title/Titre	$
Regional Trends in the Geology of the Appalachian-Caledonian-Hercynian Orogen Dalhousie University, August 1982	7,620
Canadian Mathematical Society - Annual Seminar on Algebraic Geometry University of British Columbia, August 1983	7,583
9th International Congress of Biomechanics University of Waterloo, August 1983	7,500
Séminaire de mathématiques supérieures 21e session: Analyse de données Université de Montréal, juillet-août 1982	7,485
7th International Conference on Thermal Analysis Queen's University, August 1982	7,000
American Society of Limnology and Oceanography Annual Summer Meeting Memorial University of Newfoundland, June 1983	7,000
10th IMACS World Congress on System Simulation and Scientific Computation Concordia University, August 1982	6,500
Workshop on Scale-Up of Water and Wastewater Processes Edmonton, September 1982	6,500
Workshop on Current Problems in Matrix Theory University of Calgary, June 1982	6,500
Priority of the Specific Elora, Ont. (McMaster University) May 1983	6,500
Arithmetic Functions University of Alberta, April 1983	6,500
Fifth Canadian Symposium on Fluid Dynamics University of Windsor, June 1982	6,255
Journées de l'optimisation 1983 Ecole Polytechnique, mai 1983	6,050
CIPS Session 82 Saskatoon, May 1982	6,000
IVe Conférence internationale de virologie comparée Banff, octobre 1982	6,000
Xe Symposium sur les cristaux moléculaires Saint-Jovite, Québec, septembre 1982	6,000
Second Pacific Coast Conference on Mathematical Modelling of Renewable Resources University of Victoria, May 1983	6,000
2nd International Conference on the Clinical Chemistry and Chemical Toxicology of Metals Le Centre Sheraton, Montréal, July 1983	6,000

4.3 Conference Grants/Subventions pour conférences (continued/suite)

Title/Titre	$
Journées de l'optimisation Université de Montréal, mai 1982	5,710
Heteratoms for Organic Synthesis (Tentative) Montreal, August 1983	5,500
Progress in Nuclear Dynamics: Short Distance Phenomena in the Nucleus Pearson College, British Columbia, August-September 1982	5,500
The Canadian Biochemical Society Symposium on Gene Structure and Gene Expression Mont Ste-Anne, Beaupré, Québec, February 1982	5,500
Bayesian Inference in Econometrics and Statistics Toronto, October 1982	5,400
Canadian Applied Mathematics Society Annual Meeting Edmonton, Alberta, June 1982	5,057
Canadian Applied Mathematics Society Annual Meeting Toronto, June 1983	5,000
IEEE International Symposium on Information Theory Gray Rocks Inn, St-Jovite, Québec, September 1983	5,000
Quadratic Forms and Hermitian K-Theory McMaster University, July 1983	5,000
La photoréception et la vision chez les invertébrés Bishop's University, juillet 1982	5,000
Canadian Fracture Conference 10: Modelling Problems in Crack Tip Mechanics University of Waterloo, August 1983	4,910
International Symposium on Urban Models University of Waterloo, June 1983	4,900
Statistical Society of Canada 1983 Annual Meeting University of British Columbia, June 1983	4,350
Kinematics and Dynamics of the Galaxy Vancouver, May 1982	4,019
Ribosomes III, Ribosomes and Post Transcriptional Control Memorial University of Newfoundland, July 1982	4,000
8th Waterloo Summer Institute (School) on Nuclear Magnetic Resonance University of Waterloo, June 1983	4,000
Graphics Interface '83 Westin Hotel, Edmonton, May 1983	4,000
Fourth Canadian Mining Surveying and Deformation Measurements Symposium Banff, June 1982	3,920

4.3 Conference Grants/Subventions pour conférences (continued/suite)

Title/Titre	$
Statistical Society of Canada 1982 Annual Meeting Learned Societies Conference University of Ottawa, June 1982	3,588
The Physics of Monolayers, Bilayers and Biological Membranes St. Francis Xavier University, July 1982	3,500
State of the Art - CSIRA Workshop Study on Sensor Technology in the Stell Industry	3,500
CSPP Silver Anniversary Meeting University of Waterloo, June 1983	3,290
Second International Symposium on N2 Fixation with Non-Legumes Banff, September 1982	3,229
Offshore Mechanics and Cold Ocean Engineering University of Calgary, June 1983	3,200
7th International Symposium on Nuclear Quadrupole Resonance Kingston, September 1983	3,000
Symposium on the Assessment and Perception of Risk to Human Health in Canada Ottawa, August 1982	3,000
6th Workshop on Electromagnetic Induction in the Earth and Moon University of Victoria, August 1982	3,000
Sixth Real Analysis Symposium University of Waterloo, June 1983	3,000
18th Canadian Undergraduate Physics Conference University of Victoria, October 1982	3,000
Symposium on "Evolution of Archean Supracrustal Sequences" Winnipeg, May 1982	3,000
Infant Memory Erindale College, University of Toronto, May 1982	
Fourth National Conference of the Canadian Society for Computational Studies of Intelligence University of Saskatchewan, May 1982	2,900
Conference on Numerical Mathematics and Computing University of Manitoba, October 1982	2,800
Advances in Instrumentation for Processing and Analysis of Photogrammetric and Remotely Sensed Data Ottawa, August-September 1982	2,799
2nd International Symposium and 7th Canadian Conference on Defects, Fracture and Fatigue Mont Gabriel, Québec, May-June 1982	2,700
Combinatorics on Words University of Waterloo, July 1982	2,500

4.3 Conference Grants/Subventions pour conférences (continued/suite)

Title/Titre	$
Canadian Operational Research Society Winnipeg, May 1983	2,500
Genetics Society of Canada University of Calgary, June 1982	2,495
7th International Symposium on Nuclear Quadrupole Resonance Kingston, Ontario, September 1983	2,495
9th Annual Meeting of the Microscopical Society of Canada University of Alberta, June 1982	2,343
Operations Research in the 80's: Implementation, Methods and Control Montreal, May 1982	2,300
Physiologie du développement et de la reproduction chez les insectes Université d'Ottawa, août 1982	2,281
MK Spectral Classification: Criteria and Applications University of Toronto, June 1983	2,268
Canadian Society of Plant Physiologists and Canadian Botanical Association - joint symposium Regina University, June 1982	2,200
Annual Meeting of the Canadian Phytopathological Society University of Alberta, June 1982	2,000
Eighth Canadian Seminar on Surfaces University of Guelph, June 1982	2,000
ESS Workshop Queen's University, June 1982	2,000
NATO Advanced Study Institute "Simulation and Model-Based Methodologies: An Integrative View" University of Ottawa, July-August 1982	2,000
International Workshop on the Functional Properties of Cereal Carbohydrates University of Manitoba, August 1982	2,000
Man-Environment Impact Conference 1982 Hamilton, Ontario, October 1982	2,000
Optimisation du comportement chez les oiseaux Sherbrooke, novembre 1982	1,958
Canadian Society of Zoologists Annual Meeting University of British Columbia, May 1982	1,800
Mobilisation of Reserves in Germination University of Ottawa, August 1982	1,000
Human Locomotion II Kingston, September 1982	700

4.4 General Promotion Grants/Subventions à des activités spéciales

Name of organization/Nom de l'organisation	$
Association canadienne-française pour l'avancement des sciences (ACFAS)	78,000
Association des communicateurs scientifiques	3,000
Association for the Advancement of Science in Canada (formerly SCITEC)	86,000
Canadian Science News Service	52,800
Canadian Science Writers Association	10,000
Canadian Student Pugwash	18,500
Conseil canadien des Ingénieurs	30,000
Conseil de développement du loisir scientifique	36,000
Hebdo-Science	58,000
New Data Enterprises Ltd. (D. Suzuki)	108,740
Salon de la Science et de la Technologie	5,000
Science Focus	20,000
Youth Science Foundation	130,000

4.5 Miscellaneous Grants/Subventions diverses

		$
Association des communicateurs scientifiques (Bulletin ONMISCIENT)		3,000
Canadian Association of Graduate Schools		2,500
Canadian Association of Physicists (Special grant to support a course entitled "VLSI in the 80's")		15,000
Canadian Council on Animal Care(1)		434,800
International Institute for Applied Systems Analysis (Subvention spéciale pour couvrir les frais de transport aérien et au sol à Vienne de Louis Delorme)		1,250
Royal Society of Canada(1)/Société royale du Canada (1)		97,000
Schreyer Fellowships/Bourses Schreyer (These fellowships were awarded in 1982 to mark the State Visit of the Governor General of Canada to the five Nordic countries. This one-time award permitted five researchers to come to Canada to participate in Northern research projects./Ces bourses ont été offertes en 1982 pour marquer la visite du Gouverneur général du Canada dans les cinq pays nordiques. Ce programme spécial d'un an a permis à cinq chercheurs de venir au Canada participer à des projets de recherche relatifs au Nord.)		
Bengtsson, L. Sweden/Suède	Civil Engineering McMaster University	20,400
Fjellberg, A. Norway/Norége	Entomology Pacific Forest Research Center Environment Canada	20,400
Helgason, J. Iceland/Islande	Geology Dalhousie University	20,400
Helle, E.S. Finland/Finlande	Biology Arctic Biological Station Fisheries and Oceans Canada	20,400
Stecher, O. Denmark/Danemark	Géologie Université de Montréal	20,400
Shad Valley Centre for Creative Technology (Ten scholarships of $600 to young students)		6,000

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(1) This include grants awarded following the February 1982 and 1983 competitions./ Ce montant comprend les subventions accordées lors des concours de février 1982 et 1983.

4.5 Miscellaneous Grants/Subventions diverses (continued/suite)

	$
Special Travel Grants - Astronomy(2)/Subventions spéciales de voyage - astronomie(2) (Travels to the Canada-France-Hawaii Telescope/ Voyages au télescope Canada-France-Hawaii)	59,322
Unruh, W.G., University of British Columbia (Study on careers of winners of CAP prize exam and Rutherford Memorial Scholarships)	1,500
Wilson, J.T., University of Toronto (Financial assistance in research and publication in Earth Sciences and in public communication)	40,000
Youth Science Foundation (Special travel grant to 2 students to attend Nobel Award Ceremonies)	2,796

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(2) This award was administered by NRC on behalf of NSERC./Cette subvention est administrée par le CNRC pour le compte du CRSNG.

4.6 International Programs/Programmes internationaux

4.6.1 Scientific Exchange Programs/Programmes d'échanges de scientifiques

4.6.1.1 Visits To Canada: Brazil/Visites au Canada: Brésil

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine
Blessmann, J. Ministério da Educaçao e Cultura Federal do Rio Grande do Sul	Boundary Layer Wind Tunnel Laboratory, University of Western Ontario (November-December 1982)	Civil Engineering
Bulhoes, L.A. Quimica Federal de Sao Carlos	Department of Chemistry, University of Guelph (January-April 1983)	Chemistry
deOliveira, E.C. Instituto de Bio-ciencias Sao Paulo	Atlantic Research Laboratory, National Research Council of Canada (January 1982-January 1983)	Botany
DeSouza, G. Chemistry Federal do Rio de Janeiro	Department of Chemistry, University of British Columbia (October-November 1982)	Chemistry
ElKasabgy, T.D.D. Metallurgy and Materials Science Rio de Janeiro	1) Department of Metallurgical Engineering, University of British Columbia 2) CANMET, Energy, Mines and Resources Canada 3) Department of Metallurgical Engineering, McGill University (January-March 1983)	Metallurgy
Gupta, B.C. Institute of Mathematics Federal do Rio de Janeiro	Department of Mathematics, McGill University (January-April 1983)	Mathematics
Khan, M.A. Instituto Militar de Engenharia Rio de Janeiro	1) Department of Chemistry, St. Francis Xavier University 2) Department of Chemistry, Royal Military College 3) Department of Chemistry, Memorial University of Newfoundland 4) Department of Chemistry, Mount Allison University (August 1982 - February 1983)	Chemistry
Maris, T.A.J. Instituto de Fisica, Federal do Rio Grande do Sul	Department of Physics, University of Alberta (April-August 1982)	Physics

4.6.1.1 Visits To Canada: Brazil/Visites au Canada: Brésil (continued/suite)

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine
Motheo, A.J. Instituto de Fisica e Quimica de Sao Carlos Sao Paulo	Department of Chemistry, University of Guelph (September-December 1982)	Chemistry
Neto, C.C. Chemistry Federal do Rio de Janeiro	Department of Chemistry, University of Alberta (October 1982)	Chemistry
Sundaram, V.S. Applied Physics Compinas	Division of Physics, National Research Council of Canada (August 1982)	Physics
Zagury, N.C. Fisica Pontificia Universidade Catolica do Rio de Janeiro	Department of Physics, University of Guelph (June-July 1982)	Physics

N.B. The total amount awarded under this exchange agreement was $42,750./Le montant total accordé dans le cadre de ce programme d'échanges est de $42,750.

4.6.1.2 Visits To Canada: Bulgaria/Visites au Canada: Bulgarie

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine
Atanassov, A.I. Institute of Genetics, Bulgarian Academy of Sciences	1) Genetic Research Section, Research Station, Agriculture Canada 2) Research Station, Agriculture Canada, Saskatoon (November 1981 - August 1982)	Genetics
Burcova, R. Institute of Semiconductor Techniques, Sofia	1) Department of Engineering Physics, McMaster University 2) Atomic Energy of Canada Limited (October 1982-March 1983)	Physics
Elenkov, D. Chemical Engineering Laboratory, Bulgarian Academy of sciences	1) Departement de génie chimique, Ecole Polytechnique 2) Department of Chemical Engineering, McGill University 3) Division of Chemistry, National Research Council of Canada	Chemical Engineering
Jotov, T.Z. Physics Sofia	Department of Chemistry, Carleton University (January-April 1983)	Physics
Kutchoukov, G. Chemical Engineering Laboratory, Bulgarian Academy of Sciences	1) Département de génie chimique, Ecole Polytechnique 2) Department of Chemical Engineering, McGill University 3) Division of Chemistry, National Research Council of Canada	Chemical Engineering
Lenchev, A.S. Chemistry Sofia	Canada Centre for Mineral and Energy Technology, Energy, Mines and Resources Canada (February-April 1983)	Metallurgy
Spirov, I.G. Institute for Metal Science and Technology, Bulgarian Academy of Sciences	1) Department of Mechanical Engineering, University of Waterloo 2) Department of Mining and Metallurgical Engineering, McGill University (March-May 1983)	Mechanical Engineering
Tzatzov, K. Institute of Electronics, Bulgarian Academy of Sciences	1) Institute for Materials Research, McMaster University 2) Department of Chemistry, Carleton University (September-November 1982)	Surface Electronics and Chemistry

N.B. The total amount awarded under this exchange agreement was $65,596./Le montant total accordé dans le cadre de ce programme d'échanges est de $65,596.

4.6.1.3 Visits To Canada: Czechoslovakia/Visites au Canada: Tchécoslovaquie

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine
Brandl, Z. Institute of Landscape Ecology, Czechoslovak Academy of Sciences, Prague	1) Department of Biology, University of Waterloo 2) Department of Biology, University of Windsor (August-November 1982)	Biology
Bursa, M. Astronomical Institute, Czechoslovak Academy of Sciences, Prague	Participation at the XXIVth COSPAR Conference, Ottawa (May-June 1982)	Astronomy
Hilgert, L. Institute of Information Theory and Automation, Czechoslovak Academy of Sciences, Prague	1) Department of Electrical Engineering, University of Toronto 2) Department of Electrical Engineering, University of British Columbia 3) Department of Computer Science, University of Calgary (September-November 1982)	Electrical Engineering
Malovikova, A. Institute of Chemistry, Slovak Academy of Sciences, Bratislava	Department of Chemistry, Dalhousie University (September-November 1982)	Chemistry
Pohlova, I. Institute of Physiology, Czechoslovak Academy of Sciences, Prague	Radioimmunoassay Laboratory, Clinical Research Institute of Montréal (September 1982 - January 1983)	Physiology
Sykora, J. Astronomical Institute, Slovak Academy of Sciences, Tatranska Lomnica	1) Participation at the XXIVth COSPAR Conference, Ottawa 2) Herzberg Institute of Astrophysics, National Research Council of Canada (May-June 1982)	Astronomy
Tremko, J. Astronomical Institute, Slovak Academy of Sciences, Tatranska Lomnica	1) Department of Physics, University of Waterloo 2) Herzberg Institute of Astrophysics, National Research Council of Canada 3) Department of Physics, University of Alberta 4) Department of Physics, University of Calgary (April-June 1983)	Astronomy
Triska, A. Institute of Physics, Czechoslovak Academy of Sciences, Prague	1) Participation at the XXIVth COSPAR Conference, Ottawa 2) Département de génie physique, Ecole Polytechnique (May-June 1982)	Physics
Triska, P. Geophysical Institute, Czechoslovak Academy of Sciences, Prague	1) Participation at the XXIVth COSPAR Conference, Ottawa 2) Herzberg Institute of Astrophysics, National Research Council of Canada 3) Radar and Communications Technology, Communications Research Centre (May-June 1982)	Geophysics
Zeleny, J. Institute for Philosophy and Sociology, Czechoslovak Academy of Sciences, Prague	1) Participation at the XIIIth World Congress of Philosophy, Montréal 2) Department of Philosophy, University of Toronto (August 1983)	Philosophy

N.B. The total amount awarded under this exchange agreement was $23,500./Le montant total accordé dans le cadre de ce programme d'échanges est de $23,500.

4.6.1.4 Visits To Canada: Japan/Visites au Canada: Japon

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine
Hida, T. Mathematics Nagoya	1) International Conference on "Measure Theory and its Applications" at Université de Sherbrooke 2) Department of Mathematics, Carleton University (June 1982)	Mathematics
Ikeshoji, T. Agricultural Biology Tokyo	1) Department of Biological Sciences, Simon Fraser University 2) Agriculture Canada, Research Station, Lethbridge 3) Department of Microbiology and Parasitology, University of Toronto (September 1982 to August 1983)	Applied Entomology
Minai, R. Disaster Prevention Research Institute Kyoto	1) Faculty of Engineering Science, University of Western Ontario 2) Department of Civil Engineering, University of British Columbia 3) Department of Civil Engineering, University of Waterloo 4) Faculty of Engineering and Applied Sciences, Memorial University of Newfoundland 5) Department of Civil Engineering, Univeristy of Toronto (September 1982)	Civil Engineering
Nishizeki, T. Electrical Communications Tohoku	1) Department of Combinatorics and Optimization, University of Waterloo 2) School of Computer Science, McGill University 3) Department of Computer Science, University of British Columbia 4) Department of Computing Science, Simon Fraser University (June-July 1982)	Electrical Communications
Okuyama, T. Chemistry Osaka	1) Department of Chemistry, Scarborough College 2) Department of Chemistry, University of Toronto 3) Department of Chemistry, Queen's University 4) Department of Chemistry, University of Western Ontario (June-September 1982)	Organic Chemistry
Shibata, Y. Electronic Engineering Tohoku	1) Department of Electrical Engineering, University of Manitoba 2) Department of Electrical Engineering, University of British Columbia 3) Faculty of Applied Science, University of Toronto (October-November 1982)	Electronic Engineering
Yabu, H. Fisheries Hokkaido	1) Atlantic Research Laboratory, National Research Council of Canada 2) Department of Botany, Memorial University of Newfoundland (August 1982)	Marine Botany

N.B. The total amount awarded under this exchange agreement was $21,420./Le montant total accordé dans le cadre de ce programme d'échange est de $21,420.

4.6.1.5 Visits To Brazil: Canada/Visites au Brésil: Canada

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine	$
Brion, C.E. Chemistry British Columbia	Instituto de Quimica, Centro de Ciencias Matematicas e da Natureza, Universidade Federal do Rio de Janeiro	Chemistry	2,270
Cheeke, J.D.N. Physique Sherbrooke	1) University of Sao Paulo 2) Universidade Federal do Rio de Janeiro	Physique	1,937
Fletcher, W.K. Geological Sciences British Columbia	Ministry of Energy and Mines, Centrecon, Rio de Janeiro	Geological Sciences	2,394
Habashi, F. Mining/Metallurgy Laval	1) Fundaçao de Tecnologia Industrial, Rio de Janeiro 2) ITP, Sao Paulo	Metallurgy	2,212
James, M.N.G. Biochemistry Alberta	1) Institute of Physics and Chemistry, Sao Carlos 2) Department of Biochemistry, University of Sao Paulo	Biochemistry	2,240
Janischewskyj, W. Electrical Engineering Toronto	1) Federal University of Rio de Janeiro 2) Centro de Pesquisas de Energia Electrica	Electrical Engineering	2,107
Lachapelle, G. Nortech Surveys (Canada) Inc. Calgary	Institute of Astronomy and Geophysics, University of Sao Paulo	Physical Geodesy	2,649
Morand, P. Chemistry Ottawa	1) Instituto de Quimica, Universidade Federal do Rio de Janeiro 2) Instituto de Quimica da Universidade de Sao Paulo 3) Dep. de Quimica, Universidade de Brasilia, Dep. de Quimica Organica e Inorganica, Universidade Federal do Ceara 4) Laboratorio de Technolgia Farmacêutica da Universidade Federal da Paraiba	Chemistry	2,391
Northcote, T.G. Animal Resource Ecology British Columbia	Department of Ecology, University of Sao Paulo	Ecology	2,312
Sandorfy, C. Chimie Montréal	1) Université Fédérale de Rio de Janeiro 2) Université de Sao Paulo	Chimie	1,455
Sinclair, A.J. Geological Sciences British Columbia	Ministry of Energy and Mines, Centrecon Rio de Janeiro	Geological Sciences	2,335

4.6.1.6 Visits To Bulgaria: Canada/Visites en Bulgarie: Canada

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine	$
Chakrabarti, C.L. Chemistry Carleton	1) Department of Optics and Spectroscopy, Sofia University 2) Xth Jubilee, National Conference on Atomic Spectroscopy, Veliko Turnovo (August-September 1982)	Chemistry	1,773
Kennedy, J.B.P. Civil Engineering Windsor	1) Institute of Mechanics and Biomechanics, Bulgarian Academy of Sciences 2) Higher Institute of Architecture and Civil Engineering (June 1982)	Civil Engineering	2,918

4.6.1.7 Visits To Czechoslovakia: Canada/Visites en Tchécoslovaquie: Canada

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine	$
Bakos, G.A. Physics Waterloo	1) Astronomical Institute, Czech Academy of Sciences 2) Skalnate Pleso Observatory	Astronomy	1,297
Beck, A.E. Geophysics Western Ontario	1) Institute of Geophysics, Czech Academy of Sciences 2) Attendance at Workshop "Terrestrial Heat Flow Studies and the Structure of the Lithosphere", Liblice	Geophysics	1,584
Percy, J.R. Astronomy Toronto	1) Ondrejov Astronomical Observatory 2) Department of Astronomy, Charles University	Astronomy	1,033
Smith, W.R. Mathematics and Statistics Guelph	Institute of Chemical Process Fundamentals, Czechoslovak Academy of Sciences	Applied Mathematics	1,564

4.6.1.8 Visits To Japan: Canada/Visites au Japon: Canada

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine	$
Alper, H.E. Chemistry Ottawa	1) Tokyo Institute of Technology 2) Tokyo University 3) Sagami Chemical Research Laboratory 4) The National Chemical Laboratory 5) Kyoto University, 6) Osaka University, 7) Nagoya University 8) Kagoshima University 9) Tohoku University 10) Hokkaido University (June 1983)	Chemistry	2,720
Desnoyers, J.E. Chimie Sherbrooke	1) Department of Polymer Science, Hokkaido University 2) Research Institute for Polymers and Textiles 3) Hiroshima University 4) Niihama Technical University 5) Tokushima University 6) Department of Chemistry, Kyoto University 8) Faculty of Pharmaceutical Science, University of Kyoto 9) Kyoto School of Pharmacy 10) Toyama Medical and Pharmaceutical University 11) Osaka City University (juin-juillet 1982)	Chimie physique	1,367
Lowe, L.E. Soil Science British Columbia	Department of Agricultural Chemistry, Nagoya University (may-June 1982)	Soil Science	1,125
Fawcett, E. Physics Toronto	1) Department of Applied Physics, Nagoya University 2) Hiroshima University 3) Department of Metal Science and Technology, Kyoto University 4) Department of Physics, Tohoku University 5) International Conference on Magnetism, Kyoto, with satellite conferences on Neutron Scattering of Condensed Matter, Tokyo; High Field Magnetism, Osaka and Magnetoelasticity in Transition Metals and Alloys, Nagoya. (July-September 1982)	Solid State Physics	2,070
Fisher, D.G. Chemical Engineering Alberta	1) Department of Chemical Engineering, Kyoto University 2) Department of Mechanical Engineering, Kumamoto University 3) several research institutes (August-September 1982)	Chemical Engineering	1,571
Reeves, L.W. Chemistry Waterloo	1) Department of Applied Chemistry, Yokohama National University 2) Department of Chemistry, Chiba University (January-February 1983)	Physical Chemistry	2,156
Spenser, I.D. Chemistry McMaster	1) Faculty of Pharmaceutical Science, University of Tokyo 2) Department of Agricultural Chemistry, University of Kyoto (March-April 1983)	Chemistry	2,674
Ziegler, T. Chemistry Calgary	Institute for Molecular Science, Okazaki (July-August 1982)	Physical Chemistry	2,038

4.6.1.9 Visits To France: Canada/Visites en France: Canada

Name/Nom Department/Département University/Université	Host institution/Institution d'accueil	Field/ Domaine	$
Charlesworth, H.A.K. Geology Alberta	1) Laboratoire de géodynamique, Université Pierre et Marie Curie (2) Université Paul-Sabatier	Geology	1,902
Darewych, J.W. Physics York	Observatoire de Paris, Meudon	Physics	1,800
Dolphin, D. Chemistry British Columbia	Université Louis Pasteur	Chemistry	1,775
Ferland, J. Informatique et recherche opérationnelle Montréal	Département de mathématiques appliquées, Université de Clermont	Informatique	672
Miceli, D. Psychologie Québec à Trois-Rivières	Université de Paris VI	Psychologie	1,317
Noble, J.P.A. Geology New Brunswick	Laboratoire de paléontologie et stratigraphie du paléozoique, Université de Bretagne occidentale	Geology	696
Pillay, D.T.N. Biology Windsor	1) Institut de biologie moléculaire et cellulaire, CNRS 2) Université Louis-Pasteur	Biology	1,308

4.6.2 International Collaborative Research Grants/Subventions de recherche coopérative internationale

Name/Nom Department/Département University/Université	Title of Grant Titre de la subvention	Host Country/ Pays-hôte	$
Alikhan, M.A. Biology Laurentian	Neoaplectana carpocapsae: Mechanisms of host infection and pathogenecity	Poland	4,500
Armstrong, D.A. Chemistry Calgary	Atomic and molecular excited states formed by ion recombination	Australia	2,960
Auld, E.G. Physics British Columbia	The study of pp and pd interactions near threshold in a gaseous target	Switzerland	3,000
Balfour, W.J. Chemistry Victoria	1) Spectroscopic studies of diatomic molecules 2) Spectrophotometric studies of polyatomic ions	Sweden and Switzerland	3,000
Bloom, T. Mathematics Toronto	Topics in several complex variables	France	4,200
Boucher, D.H. Sciences biolog. Québec-Montréal	Nitrogen fixation and levels of N-P-K fertilization in beans (Phaseolus vulgaris L.)	Nicaragua	3,000
Boyd, C.M. Oceanography Dalhousie	Oceanic frontal zones	New Caledonia	3,000
Bregman, A.S. Psychology McGill	Perceptual segregation of simultaneous sounds	U.S.A.	1,440
Brumer, P.W. Chemistry Toronto	State preparation and evolution in quantum intramolecular dynamics	Israel	2,800
Chow, Y.L. Chemistry Simon Fraser	Photochemical preparations of nickel based hydrogenation catalysts and investigation of physical and catalytic properties of these catalysts	France	4,200
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in moving material media	U.S.A.	3,000
Cooke, F. Biology Queen's	Mate choice using multiple criteria	West Germany	3,000
Cox, R.G. Civ Eng/App Mech McGill	The spreading of liquids on solid surfaces	England	3,000
Einstein, F.W.B. Chemistry Simon Fraser	Crystallographic computing on a Nonius CAD4 - VAX 750 system with emphasis on program development	England	1,600
Goodale, M.A. Psychology Western Ontario	Binocular units in the pigeon	Australia	2,700

4.6.2 International Collaborative Research Grants/Subventions de recherche coopérative internationale (continued / suite)

Name/Nom Department/Département University/Université	Title of Grant Titre de la subvention	Host Country/ Pays-hôte	$
Hebert, P.D.N. Biology Windsor	Genetic studies on arid zone cladocerans	Australia	3,000
Henriksen, R.N. Physics Queen's	Physics of solar spicules/radio jets driven by flaring accretion disc	U.S.A.	3,000
Hofstra, G. Environ. Biology Guelph	Development of an interaction model for SO2 and O3	The Netherlands	2,150
Hogan, J.J. Chemistry McGill	Recoil studies of heavy ion induced reactions	England	800
Jacobs, P.W.M. Chemistry Western Ontario	Theory and calculation of properties of defects in ionic crystals	England	1,435
Kydd, R.A. Chemistry Calgary	Spectra of molecules adsorbed on surfaces	Australia	1,800
Leung, L.S. Psychology Western Ontario	Analysis of normal EEG and interictal spikes in the rat hippocampus	The Netherlands	2,450
MacRae, T.H. Biology Dalhousie	Regulation of tubulin gene expression during Artemia embryogenesis	U.S.A.	1,700
Masson, M.E.J. Psychology Victoria	The investigation of cognitive and perceptual processes in reading comprehension through the recording of eye fixation data (2 visits)	U.S.A.	2,400
Matheson, A.T. Biochem./Microbiol. Victoria	A comparative study on the structure of the binding site on r-RNA for the ribosomal 'A' protein domain	U.S.A.	3,000
McMahon, B.R. Biology Calgary	Integration of gill functions in Decapod Crustacea: physiological evolution of air breathing	U.S.A.	3,000
Newrock, K. Biology McGill	The relationship of sea urchin histone subtypes to specific DNA sequences	U.S.S.R.	4,600
Novak, M. Civil Engineering Western Ontario	Dynamic analysis of pile groups	Australia and New Zealand	3,000
Pirlot, P. Biologie Montréal	Histologie morphométrique de cerveaux de mammifères de Chine	Chine	775
Ripley, E.A. Plant Ecology Saskatchewan	Modelling cereal growth and development	France	2,200

4.6.2 International Collaborative Research Grants/Subventions de recherche coopérative internationale (continued / suite)

Name/Nom Department/Département University/Université	Title of Grant Titre de la subvention	Host Country/ Pays-hôte	$
Ross, J.V. Geological Sciences British Columbia	Stress in crustal rocks: Mantle flow	U.S.A.	3,000
Rowe, D.J. Physics Toronto	To investigate practical possibilities for the realistic microscopic calculation of states in nuclei exploiting our complementary expertise in group theory and the theory of special functions	U.S.S.R.	2,550
Salahub, D.R. Chemistry Montréal	Band calculations on magnetic metals and alloys	Austria	2,200
Sayer, M. Physics Queen's	Low temperature excitations in glasses and disordered solids	India	2,200
Sherbourne, A.N. Civil Engineering Waterloo	Limit analysis & design of plate & shell structures & structural connections	Austria	2,000
Sivak, J.G. Biology Waterloo	Optical study of the in vitro lens of the eye	Israel	3,910
Stewart, A.T. Physics Queen's	Electrons and positrons in potassium: 2-D experiment	England	3,000
Tall, F.D. Mathematics Toronto	Applications of set theory to topology	China	1,000
Taylor, N.F. Chemistry Windsor	Genetic control of glucose transport in Pseudomonas Putida	England	3,000
Tidwell, T.T. Chemistry Toronto	Synthetic and mechanistic studies of destabilized carbocations	France	2,200
Trak, B. Civil Engineering Ottawa	Studies/research on geotechnical behaviour of soils	Norway and Sweden	3,500
Vail, J.M. Physics Manitoba	Theory of defects in crystalline materials	England	3,000
Vanicek, P. Surveying Eng Toronto	Investigation of systematic errors in levelling using n-way analysis and covariance analysis	West Germany	1,380
Wood, C.M. Biology McMaster	Studies on acid-base regulation in fish and crustaceans	U.S.A.	3,000
Zielinski, A. Engineering Memorial	Feasibility study of deep-ocean system to measure Tsunami wave-height	U.S.A.	3,000.

4.6.3 International Scientific Exchange Awards/Subventions d'échange scientifique international

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/Domaine	$
Adachi, T. Electrical Engineering Oita, Japan	Mechanisms and applied aspects of corona-induced vibrations. Host scientist - L.C. Phan, Université du Québec à Chicoutimi (June-July 1982)	Electrical Engineering	1,800
Ashida, M. Biological Institute Tokyo, Japan	Characterization of phenolozidase activity in parasitized insects. Host scientist - D.B. Stoltz, Dalhousie University (September 1982)	Biology	1,200
Barocchi, F. Instituto di Elettronica Quantistica Consiglio Nazionale delle Ricerche, Firenze, Italy	Collision-induced light scattering by helium at low density as a function of temperature. Host scientist - G.C. Tabisz, University of Manitoba, 1982)	Electrical Engineering	1,200
Bee de Speroni, N. Zoologia Universidad Nacional de Cordoba, Argentina	A study of the quantitative brain-organization in Argentinian homeotherms. Host Scientist - P. Pirlot, Université de Montréal (August-October 1982)	Biology	2,400
Breton, B. Laboratoire de Physiologie des Poissons, I.N.R.A. Rennes, France	Gonadotropin receptors in the goldfish ovaries. Host scientist - R.E. Peter, University of Alberta (March-April 1983)	Physiology	2,400
Buffle, J. Chimie minérale, analytique et appliquée Genève, Suisse	Influence des formes chimiques des métaux traces sur leur disponibilité pour le phytoplancton. Chercheur-hôte - A. Tessier, INRS-Eau, Université du Québec (septembre-octobre 1982)	Chimie	2,400
Cameron, G.G. Chemistry Aberdeen, U.K.	Polymer alloys of block and graft copolymers. Host scientist - A. Rudin, University of Waterloo (July-August 1982)	Chemistry	2,100
Canny, M.J. Botany Monash Clayton, Australia	High-resolution autoradiography of labelled solutes in transport compartments of leaf and hair cells. Host scientist - M.E. McCully and J.A. Webb, Carleton University (August-October 1982)	Botany	2,400
Chen, C.C. Botany National Taiwan Taipei, Taiwan	Cytogenetics of haploid barley cells and tissue cultures. Host scientist - K.J. Kasha, University of Guelph (January-April 1983)	Botany	4,800
Chen, H.F. Institute of Systems Science Academia Sinica Beijing, China	Stochastic adaptive control. Host scientist - P.E. Caines, McGill University (March-June 1983)	Computer Science	4,800

4.6.3 International Scientific Exchange Awards/Subventions d'échange scientifique international (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/ Domaine	$
Chen, X. Nanjing Institute of Geology and Palaeontology Academia Sinica Beijing, China	Lower and middle Ordovician graptolite biostratigraphy and taxonomy of Northern Canadian Cordillera, Québec, and Western Newfoundland, and comparison with similar age graptolites of China. Host scientist - A.C. Lenz, University of Western Ontario (June-August 1982)	Geology	3,600
Cloud, P.E. Geology California Santa Barbara, U.S.A.	The pre-Phanerozoic crust. Host scientists - J. Veizer, A.J. Baer, University of Ottawa (September-November 1982)	Geology	3,600
DeAndrade, J.C. Instituto Quimica Campinas, Brazil	Development of chemical analysis methods for the study of metals in acid precipitation. Host scientist - J.C. Van Loon, University of Toronto (April 1983)	Chemistry	1,200
Foch, H. Electrotechnique et Electronique industrielle Institut National Polytechnique de Toulouse, France	Etude de convertisseurs électroniques de puissance à transistors - conception de nouvelles structures - simulation - synthèse automatique des convertisseurs Chercheur-hôte - V. Rajagopalan, Université du Québec à Trois-Rivières (septembre 1982)	Génie électrotechnique	1,200
Galamb, V. Research Group for Petrochemistry, Hungarian Academy of Sciences Veszprem, Hungary	Organocobalt catalyzed processes. Host scientist - H. Alper, University of Ottawa (July-October 1982)	Chemistry	4,800
Gawlowski, J. Chimie Varsovie Varsovie, Pologne	Photolyse du propène gazeux entre 185 et 120nm. Chercheur-hôte - G.J. Collin, Université du Québec à Chicoutimi (août-novembre 1982)	Chimie	3,600
Haber, J. Research Laboratories of Catalysis and Surface Chemistry, Polish Academy of Sciences, Cracow Poland	Collaborative studies on transient effects in partial oxidation of hydrocarbons over metal oxide catalysts and application of surface science techniques to understanding of catalytic phenomena. Host scientist - P.L. Silveston, University of Waterloo (May-June 1982)		735
Higai, T. Civil Engineering Yamanashi Kofu, Japan	Shear deformation response of cracked reinforced concrete under combined tension and shear. Host scientist - S. Rizkalla, University of Manitoba (May-August 1982)	Civil Engineering	4,800

4.6.3 International Scientific Exchange Awards/Subventions d'échanges scientifique international (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/ Domaine	$
Holloway, J.H. Chemistry Leicester, U.K.	Studies on p-block element species with special emphasis on noble-gas chemistry. Host scientist - G.J. Schrobilgen and R.J. Gillespie, McMaster University (September-December 1982)	Chemistry	4,800
Imeson, A.C. Fysisch Geografisch en Bodemkundig Laboratorium Van Amsterdam, The Netherlands	Processes of piping and sediment entrainment in the Dinosaur badlands, Alberta. Host scientist - R.B. Bryan, Scarborough College, University of Toronto (June 1982)	Physics	1,200
Jacobs, O.L.R. Engineering Science Oxford, U.K.	Case-studies in direct digital control of stochastic systems. Host scientist - P.R. Bélanger, McGill University (May 1982)	Engineering Science	1,200
Jiao, S.S. Anatomy Beijing Second Medical College, China	Studies on the quantitative organization of the brain of the Chinese Greater Panda in comparison with brains of the the Canadian Raccoon and Black Bear. Chercheur-hôte - P. Pirlot, Université de Montr¯l (septembre-décembre 1982)	Biology	4,800
Kalfas, C.A. Nuclear Research Center, Greek Atomic Energy Commission Athens, Greece	Study of biological macromolecules using the technique of perturbed angular correlations. Host scientist - P.W. Martin, University of British Columbia (August 1982)	Biology	1,200
Kazmierczak, J. Zaklad Paleobiologii Polska Akademia Nauk Warsaw, Poland	Biological affinity and evolution of Paleozoic stromatoporoids. Host scientist - C.W. Stearn, McGill University (August 1982)	Biology	1,200
Krasnowski, B.R. Institute of Aircraft Technology and Applied Mechanics Warsaw Technical, Polant	1) Experimental methods in determination and analysis of stress intensity factors. 2) Interface stresses in composite materials and structures (joints). Host scientist - J.T. Pindera, University of Waterloo (January-June 1982)	Mechanical Engineering	2,400
Krol, M. Plant Physiology Maria Curie Sklodowska Lublin, Poland	Photosynthetic adaptation of cereals to low growth temperature. Host scientist - N.P.A. Huner, University of Western Ontario (July-November 1982)	Plant Physiology	6,000

4.6.3 International Scientific Exchange Awards/Subventions d'échange scientifique international (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/ Domaine	$
Krzyzak, A. Institute of Engineering Cybernetics Wroclaw, Poland	Statistical pattern recognition. Host scientist - L. Devroye, McGill University (November 1982-April 1983)	Cybernetics	6,000
Lauriat, G. Laboratoire de Thermique, Conservatoire national des Arts et Métiers de Paris, France	Convection naturelle et convection mixte de fluides contenus dans des cavités fermées. Chercheur-hôte - P. Vasseur, Ecole Polytechnique (août-novembre 1982)	Dynamique des fluides	4,800
McConnell, J.R. Theoretical Physics Dublin Institute for Advanced Studies, Ireland	Relaxation effects in dieletrics; nuclear magnetic relaxation processes. Host scientist - D.G. Frood, Lakehead University (June-July 1982)	Theoretical Physics	2,400
Matijasevic, Y.V. Steklov Mathematical Institute USSR Academy of Sciences Leningrad, USSR	Mathematical logic. Recursively enumerable sets and diophantine equations. Host scientist - J.P. Jones, University of Calgary (October-December 1982)	Mathematics	3,600
Mazumdar, J.N. Applied Mathematics Adelaide, Australia	Application of the mathematical analysis to the non-invasive study of the in vivo stiffness of mitral and aortic valves. Host scientist - D.N. Ghista, McMaster University (February-June 1982)	Applied Mathematics	1,200
Morris, A.J. Chemical Engineering Newcastle upon Tyne, U.K.	Distillation column control using the self-tuning controller. Host scientist - R.K. Wood, University of Alberta (November-December 1982)	Chemical Engineering	2,400
Moscinski, J. Institute of Computer Science AGH, Polish Academy of Sciences, Cracow, Poland	Molecular dynamics study of superionic conductors. Host scientist - P.W.M. Jacobs, University of Western Ontario (January-July 1983)	Computer Science	7,200
Nageswar, S. Chemistry Bangalore, India	Electrodeposition of metals in the presence of addition agents. Host scientist - Y. Sadana, Laurentian University (April-May 1983)	Chemistry	2,400

4.6.3 International Scientific Exchange Awards/Subventions d'échange scientifique international (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/ Domaine	$
Pankhurst, C.E. Applied Chemistry Division, D.S.I.R. Palmerston North New Zealand	Fine structure study of early morphogenesis of root nodules formed on Lotus pedunculatus. Host scientist - W. Newcomb, Queen's University (September-November 1982)	Chemistry	2,400
Pedder, M.A. Meteorology Reading, U.K.	Estimation of ensemble features of atmospheric circulations. Host scientist - H.J. Thiébaux, McGill University (July-August 1982)	Meteorology	1,500
Poskuta, J.W. Plant Metabolism Warsaw, Poland	Regulation and limiting reactions of photosynthetic rate in agronomic plants. Host scientist - D.T. Canvin, Queen's University (May-September 1982)	Botany	7,200
Robinson, I.S. Oceanography Southampton, U.K.	The study of shallow-sea dynamics using visible and infra-red radiance measurements and imagery from satellite-borne sensors. Host scientists - P.H. LeBlond and W.J. Emery, University of British Columbia (June-July 1982)	Oceanography	1,800
Rolfs, C. Institut Für Kernphysik Muenster, W. Germany	"The ^{26}Al Problem": A study of the reaction ^{26}Al(p,γ) 27Mg and its role in nuclear synthesis. Host scientist - R.E. Azuma, University of Toronto (August-September 1982)	Physics	2,400
Rubio Torres, M. Química Tècnica Murcia, Espagne	Valorisation des stock lignocellulosiques par voies de solvolyse et d'hydrolyse: études de mixage et de cisaillement dans la solubilisation de la cellulose. Chercheur-hôte - E. Chornet (novembre 1982-février 1983)	Génie chimique	4,800
Ryabtsev, A.N. Institute of Spectroscopy, USSR Academy of Sciences Moscow, USSR	Study of the 3d^8, 3p^{5}3d^9 and 3d^{7}4p configurations of SE IX and BR X spectra. Host scientist - Y.N. Joshi, St. Francis Xavier University (October-November 1982)	Physics	1,200
Schram, D.C. Physics Eindhoven The Netherlands	Etude de fluctuations cohérentes dans les plasmas utilisant la diffusion d'un faisceau laser CO_2. Chercheur-hôte - H.W.H. Van Andel, Université de Montréal (mai-août 1982)	Physique	4,800

4.6.3 International Scientific Exchange Awards/Subventions d'échange scientifique international (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/ Domaine	$
Shapiro, M. Chemical Physics Weizmann Institute of Science Israel	Quantum intramolecular dynamics: state preparation and evolution. Host scientist - P. Brumer, University of Toronto (July-August 1982)	Chemical Physics	1,200
Shimada, M. Observation Center for Earthquake Prediction, Kyoto Japan	Physical properties of silicate melts at high pressures with reference to the nature of the low velocity layer and to magma genesis. Host scientist - D.M. Scarfe, University of Alberta (September-December 1982)	Physical Chemistry	4,800
Simeone, B. National Research Council of Italy Rome	Nonlinear integer programming and applications. Host scientist - P.L. Hammer, University of Waterloo (May-July 1982)	Computer Science	3,600
Srinivasan, T.M. Biomedical Engineering, Indian Institute of Technology	Engineering design development of ultrasonic tomocardiogram - a novel procedure for estimation of myocardial infraction. Host scientist - D.N. Ghista, McMaster University (April-August 1983)	Biomedical Engineering	4,400
Startsev, V. Institute of Metal Physics, USSR Academy of Sciences	Magnetic breakdown in metals: experimental studies of the energy gaps at the Fermi surface employing oscillatory galvanomagnetic and thermogalvanomagnetic properties. Host scientist - E. Fawcett, University of Toronto (March-July 1982)	Physics	4,800
Votruba, J. Microbiology, Czech Academy of Sciences, Prague	Computer simulation and control of an acetone-butanol fermentation process. Host scientist - B. Volesky, McGill University (February-June 1983)	Chemical Engineering	6,000
Vuk-Pavlovic, S. Institute of Immunology Zagreb, Yugoslavia	Protein-protein and metal-protein interactions in the complement system and the calcium-binding protein from pig intestine: magnetic resonance studies. Host scientist - D.E. Isenman, University of Toronto (December 1982-March 1983)	Immunology	3,600
Wang, D. Institute of Chemistry, Academia Sinica, Beijing	Chiral organosilicon compounds - application in organic synthesis and polymer chemistry. Host scientist - T.H. Chan, McGill University (November 1982-March 1983)	Chemistry	6,000

4.6.3 International Scientific Exchange Awards/Subventions d'échange scientifique international (continued/suite)

Name/Nom Department/Département University/Université	Title of Grant/Titre de la subvention	Field/ Domaine	$
Wang, Y.L. Institute of Biochemistry, Academia Sinica, China	Site specific mutagenesis of ribosomal RNAs. Host scientist - R.N. Nazar, University of Guelph (February-July 1983)	Biochemistry	7,200
Wickramsinghe, H.K. Electronic and Electrical Engineering, University College, London	Microscopie acoustique; amélioration des techniques et application des signatures acoustiques à l'étude des circuits intégrés. Chercheur-hôte - D. Cheeke, Université de Sherbrooke (août-septembre 1982)	Génie électrique	2,400
Zhang, Y.-S. Precision Instruments Qinghua Beijing, China	Refined error models and filter procedures for inertial surveying. Host scientist - K.P. Schwarz, University of Calgary (March-June 1983)	Surveying	3,600
Zyrnicki, W. Institute of Inorganic Chemistry, Technical University of Wroclaw, Poland	High resolution molecular electronic spectroscopy of some inorganic free radicals. Host scientist - A.J. Merer, University of British Columbia (December 1982 - April 1983)	Chemistry	7,200

4.7 Travel Grants/Subventions de voyage

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Abramson, H.D. Computer Science British Columbia	To spend leave at: Universities of Cambridge, Kent & St. Andrews (U.K.) (April 1982 to June 1982)	2,400	07
Amiot, P.L. Physique Laval	Lieu du stage: CEN - Saclay, France (septembre 1982 à août 1983)	1,440	15
Ascher, U.M. Computer Science British Columbia	To spend leave at: Weizmann Inst., Israel;Technische Universitat, Austria (September 1982 to June 1983)	3,000	07
Ashwood-Smith, M.J. Biology Victoria	To spend leave at: Universitat Ulm, Federal Republic of Germany (July 1982 to December 1982)	2,450	02
Auld, E.G. Physics British Columbia	To spend leave at: CERN, Switzerland (August 1982 to July 1983)	2,500	27
Balfour, W.J. Chemistry Victoria	To spend leave at: 1) University of Stockholm, Sweden and 2) University of Basel, Switzerland (July 1982 to June 1983)	2,420	05
Barrette, C. Biologie Laval	Lieu du stage: Université de Peradeniya, Sri-Lanka (septembre 1982 à janvier 1983)	1,500	18
Batten, L.M. Mathematics Winnipeg	To spend leave at: University of Kerala, India and Westfield College or University of London, Great Britain (Sept. 1982 to August 1983)	1,121	16
Baylor, G.W. Psychology Montréal	To spend leave at: University of Zurich, Switzerland (October 1982 to March 1983)	1,400	12
Bergeron, J. Informatique Laval	Lieu du stage: IBM,Palo Alto,California (janvier 1983 à septembre 1983)	800	07
Bhakar, B.S. Physics Manitoba	To spend leave at: University of California, Los Angeles and Rice University U.S.A. (July 1982 to August 1983)	620	15
Bhargava, V.K. Electrical Eng. Concordia	To spend leave at: 1) Bell Northern Research Inc., Mountain View, U.S.A. 2) Ecole Poly. de Montréal, Montréal, Canada 3) Univ. of California, San Diego, La Jolla, U.S.A. (June 1982 to May 1983)	925	11
Birss, F.W. Chemistry Alberta	To spend leave at: Universitat zu Köln, Germany (Sept. 1982 to Aug. 1983)	2,000	05
Black, J.E. Physics Brock	To spend leave at: Institut Fur Grenzflachenforschung Und Vakuumphysik Der Kernforschungsanlage Julich GmbH (June 1982 to September 1982)	1,750	15
Blackford, B.L. Physics Dalhousie	To spend leave at: Cavendish Laboratory, Cambridge, England (September 1982 to September 1983)	1,400	15
Bondy, J.A. Combin./Optimiz. Waterloo	To spend leave at: Université de Paris-Sud, France or Nippon Ika University, Japan(Sept. 1982 to Aug. 1983)	1,688	16

4.7 Travel Grants/Subventions de voyage (continued / suite)

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Borodin, A.B. Computer Science Toronto	To spend leave at: INRIA, Rocquencourt, France, or E.T.H. Zürich, Switzerland (Jan. 1983 to July 1983)	1,703	07
Bourque, P.A. Géologie Laval	Lieu du stage: Université Catholique de Louvain, Belgique (septembre 1982 à avril 1983)	1,500	10
Boyd, C.M. Oceanography Dalhousie	To spend leave at: Office de la Recherche Scientifique et Technique Outre-Mer Noumea, New Caledonia (Sept. 1982 to April 1983)	3,021	18
Bregman, A.S. Psychology McGill	To spend leave at: Stanford University, Stanford,U.S.A. (May 1982 to August 1982)	785	12
Brewer, J.H. Physics British Columbia	To spend leave at: Swiss Inst. for Nuclear Research, Switzerland and Univ. of Tokyo, Japan (June 1982 to June 1983)	3,780	27
Brown, J.D. Engineering Western Ontario	To spend leave at: Institüt für Experimentalphysik der Universitat Wien, Strudlhofgasse, Austria (Sept. 1982 to June 1983)	1,750	04
Burns, R.G. Mathematics York	To spend leave at: University of Queensland, Australia (July 1982 to Dec. 1982)	1,500	16
Cade, W.H. Biolog. Sciences Brock	To spend leave at: University of Texas, Austin, University of Florida, Gainesville, U.S.A. (July 1982 to July 1983)	617	18
Cain, D.P. Psychology Western Ontario	To spend leave at: University of Victoria, Victoria, B.C. (July 1982 to June 1983)	550	12
Carreau, P.J. Génie chimique Ecole Polytechnique	Lieu du stage: Institut de Mécanique de Grenoble, Grenoble, France (septembre 1982 à août 1983)	1,800	04
Chevalier, G. Sciences biolog. Québec-Montréal	Lieu du stage: Centre d'Etudes et de Recherches des Charbonnages de France (juin 1982 à janvier 1983)	1,450	02
Cohen, H. Civil Engineering Manitoba	To spend leave at: Rice University, Houston, Texas, U.S.A. (January 1983 to June 1983)	780	13
Collins, M.P. Civil Engineering Toronto	To spend leave at: Institut fur Massivbau, Technische Hochschule Darmstadt, Germany and Department of Civil Engineering, University of Canterbury, Christchurch, New Zealand (September 1982 to July 1983)	4,268	06
Cooke, F. Biology Queen's	To spend leave at: University of Bielefeld, West Germany (August 1982 to November 1982)	1,390	18
Corbett, J.M. Physics Waterloo	To spend leave at: Arizona State University, U.S.A. (August 1982 to September 1983)	600	15
Cox, R.G. Civ Eng/App Mech McGill	To spend leave at: University College, London, England (June 1982 to January 1983)	1,351	04

4.7 Travel Grants/Subventions de voyage (continued / suite)

Name/Nom	Department/Département	University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Crapo, H.	Mathématiques appl.	Montréal	To spend leave at: University of Tokyo, University of Nagoya, Kobe University, Japan (Sept. 1982 to Feb. 1983)	2,100	16
Cross, J.D.	Electrical Eng.	Waterloo	To spend leave at: Centre National de la Recherche Scientifique Grenoble, France (September 1982 to February 1983)	1,742	11
Crossley, D.J.	Mining/Metal. Eng.	McGill	To spend leave at: University of Cambridge, Cambridge, England (March 1983 to August 1983)	1,482	10
Culik, K.	Computer Science	Waterloo	To spend leave at: Technische Universitat Graz, Austria (September 1982 to June 1983)	2,000	07
Dalla Lana, I.G.	Chemical Eng.	Alberta	To spend leave at: Fritz-Haber-Institut der Max Planck Gesellenscheft, Germany (August 1982 to december 1982)	2,160	04
Dengler, N.G.	Botany	Toronto	To spend leave at: Monash University, Clayton, Australia (July 1982 to June 1983)	1,846	03
Dennis, D.T.	Biology	Queen's	To spend leave at: Dept. of Biological Sciences of East Anglia, Norwich, England (June 1982 to June 1983)	1,700	02
Dennis, S.C.R.	Applied Math.	Western Ontario	To spend leave at: Université de Poitiers, France (July 1982 to June 1983)	1,688	16
Dixon, J.D.	Math/Statistics	Carleton	To spend leave at: Australian National University, Australia or University of Warwick, England(July 1982 to July 1983)	1,200	16
Dong, R.Y.Y.	Physics/Astronomy	Brandon	To spend leave at: 1) The Weizmann Institute of Science, Rehovot Israel or 2) Liquid Crystal Institute, Kent State University, U.S.A. or 3) Laboratoire de Physique des Solides, France(Jan. 1983 to Dec. 1983)	1,800	15
Dove, J.E.	Chemistry	Toronto	To spend leave at: University of Göttingen, and University of Heidelberg, Germany (July 1982 to June 1983)	2,163	05
Ellis, R.M.	Geophys./Astron.	British Columbia	To spend leave at: Australian National University, Canberra, Australia (July 1982 to June 1983)	1,384	10
Fitzgerald, G.J.	Biology	Laval	To spend leave at: The University College of North Wales and the University of Glasgow, Great Britain (July 1982 to July 1983)	1,700	18
FitzGerald, M.P.	Physics	Waterloo	To spend leave at: Dominion Astrophysical Observatory, Victoria, B.C. (May 1982 to April 1983)	640	17
Fortin, M.	Mathématiques	Laval	Lieu du stage: Université de Nice, UER, France (juillet 1982 à juin 1983)	1,534	16
French, D.	Mechanical Eng.	Waterloo	To spend leave at: 1) Duke University, Durham, North Carolina, USA 2) University of New Mexico, Albuquerque, USA (September 1982 to August 1983)	600	13

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Ghurye, S.G. Statistics Alberta	To spend leave at: 1) University of Cologne, Germany 2) Univ. of Bonn, Germany 3) University of Copenhagen, Denmak (July 1982 to June 1983)	2,200	14
Giroux, G. Math/informatiques Sherbrooke	Lieu du stage: Cornell University, Etats-Unis (juin 1982 à juin 1983)	449	16
Gloss, G.H. Surveying Eng New Brunswick	To spend leave at: University of Hannover, Hannover Germany (June 1982 to December 1982)	1,694	06
Goldberg, M. Electrical Eng. Ottawa	To spend leave at: Ecole Nationale Supérieure des Télécommunications France et Institut National de Recherche en Informatique et en Automatique, France (Sept. 1982 to Sept. 1983)	1,686	11
Goodale, M.A. Psychology Western Ontario	To spend leave at: National Vision Research Institute of Australia, Carlton, Victoria, Australia, (January 1983 to June 1983)	1,500	12
Grassmann, W.K. Computer Science Saskatchewan	To spend leave at: Stanford University U.S.A. (August 1982 to June 1983)	476	07
Greenwood, B. Geography Toronto	To spend leave at: United States Geological Survey, Menlo Park, California, U.S.A. and University of Sydney, Australia (Jan. 1983 to June 1983)	2,864	10
Halperin, I. Mathematics Toronto	To spend leave at: International Congress of Mathematicians, Poland or England/France/Hungary(August 1982 to November 1982)	1,200	16
Hambleton, I. Mathematical Sci. McMaster	To spend leave at: Matematisk Institut, Aarhus Universitet, Denmark (July 1982 to June 1983)	1,850	16
Harris, W.E. Physics McMaster	To spend leave at: Dominion Astrophysical Observatory, Herzberg Institute, Victoria, B.C. (January 1983 to June 1983)	770	17
Harrod, J.F. Chemistry McGill	To spend leave at: Ecole Nationale Supérieure de Chimie de Paris, France (September 1982 to August 1983)	791	05
Hebert, P.D.N. Biology Windsor	To spend leave at: Australian National University, Australia (August 1982 to August 1983)	3,226	18
Hell, P.T. Math/Comp Science Simon Fraser	To spend leave at: Laboratoire de Recherche en Informatique, Universite de Paris Sud, France (September 1982 to December 1982)	2,100	07
Henriksen, R.N. Physics Queen's	To spend leave at: Electronics Research Lab., Stanford University, and Univ. of Alabama at Huntsville, USA (May 1982 to July 1982)	670	17
Hesse, F.R. Geological Sciences McGill	To spend leave at: Geological Survey of Japan(September 1982 to August 1983)	2,304	10

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Holt, R.A. Physics Western Ontario	To spend leave at: Laboratoire Aimé Cotton, Centre National de la Recherche Scientifique II, France (July 1982 to July 1983)	1,700	15
Huntley, D.J. Physics Simon Fraser	To spend leave at: Godwin Laboratory, Cambridge University, England (September 1982 to January 1983)	1,700	15
Husain, T. Mathematical Sci. McMaster	To spend leave at: University of N.W., Sydney National University, Canberra, Australia or Heidelberg, W. Germany or Aligarh, India(January 1983 to July 1983)	1,200	16
Hutchinson, T.C. Botany Toronto	To spend leave at: University Lund, Sweden and University of Liverpool, U.K. and Norwegian Forest Institute, Norway (July 1982 to June 1983)	1,992	18
Ibrahim, R.K. Biology Concordia	To spend leave at: Kyoto University, Kyoto, Japan (June 1982 to August 1982)	2,600	03
Isaacson, M.S.Q. Civil Engineering British Columbia	To spend leave at: Cambridge University, Cambridge, England (July 1982 to June 1983)	2,100	06
Isenor, N.R. Physics Waterloo	To spend leave at: The University of New South Wales, Australia (September 1982 to April 1983)	2,988	15
Ishaq, M. Mathématiques Laval	Lieu du stage: California State University, Auburn University, Alabama, U.S.A. or Indian Institute of Technology, India; Open University, U.K. (septembre 1982 à décembre 1983)	1,000	16
Ives, M.B. Metal/Mat. Science McMaster	To spend leave at: Institut fur Werkstoffwissenschaften, Friedrich-Alexander-Universitat, Erlangen-Nurnberg, W. Germany (December 1982 to May 1983)	1,250	04
Jacobs, P.W.M. Chemistry Western Ontario	To spend leave at: AERE, Harwell, Oxfordshire, England and Wolfson College, Oxford, England (May 1982 to December 1982)	1,098	05
Jeffrey, K.R. Physics Guelph	To spend leave at: Biocentrum, University of Basle, Switzerland (September 1982 to August 1983)	1,750	15
Jonas, J.J. Metallurgical Eng. McGill	To spend leave at: Ecole Nationale Supérieure des Mines de Paris, Valbonne, France (September 1982 to Aug. 1983)	1,800	04
Jones, D.R. Zoology British Columbia	To spend leave at: University of Birmingham, U.K. and Ornithological Institute, Moscow, U.S.S.R. (June 1982 to August 1982)	2,000	01
Kannappan, P. Pure Mathematics Waterloo	To spend leave at: La Trobe University, Bundoora, Victoria, Australia or Indian Statistical Institute, New Delhi, India(September 1982 to August 1983)	1,500	16
Kapral, R.E. Chemistry Toronto	To spend leave at: Université Libre de Bruxelles, Belgium (August 1982 to August 1983)	1,917	05

4.7 Travel Grants/Subventions de voyage (continued / suite)

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Kelln, R.A. Chemistry Regina	To spend leave at: University Institute of Biological Chemistry, Copenhagen, Denmark (July 1982 to July 1983)	2,030	02
Kukalova-Peck, J. Geology Carleton	To spend leave at: Division of Entomology, CSIRO, Canberra, Australia (May 1982 to September 1982)	2,034	10
Kunzle, H.P. Mathematics Alberta	To spend leave at: Max-Planck-Institut für Physik und Astrophysik, Germany (July 1982 to June 1983)	2,100	15
Kydd, R.A. Chemistry Calgary	To spend leave at: The University of Newcastle, Australia (August 1982 to July 1983)	2,364	05
Lancaster, P. Math/Statistics Calgary	To spend leave at: Tel Aviv University, Israel or Universitat Konstanz, W. Germany(August 1982 to July 1983)	1,200	16
Lee, D.R. Biology Memorial	To spend leave at: Glasshouse Crops Research Institute, Littlehampton, West Sussex, England (September 1982 to August 1983)	765	03
Lee-Ruff, E. Chemistry York	To spend leave at: University of New Brunswick, Canada (August 1982 to August 1983)	299	05
Leibbrandt, G. Math/Statistics Guelph	To spend leave at: Department of Applied Mathematics and Theoretical Physics, Cambridge, England (June 1982 to april 1983)	1,472	15
Lemieux, G. Biochimie Laval	Lieu du stage: Laboratoire des Sciences Biologiques - Conseil National du Canada, Ottawa, Canada (juillet 1982 à juillet 1983)	181	02
Levesque, C. Mathématiques Laval	Lieu du stage: MIT, U.S.A. et UCLA, U.S.A. (septembre 1982 à mai 1983)	1,200	16
Linton, C. Physics New Brunswick	To spend leave at: 1) Massachusetts Institute of Technology, Cambridge, U.S.A. 2) Laboratoire de Photophysique Moleculaire, Universite de Paris-Sud, France (July 1982 to June 1983)	1,600	15
Lott, J.N.A. Biology McMaster	To spend leave at: CSIRO, Canberra, Australia (July 1983 to June 1984)	3,000	03
MacLean, L.C. Business Admin. Dalhousie	To spend leave at: University of British Columbia, Vancouver, B.C. (July 1982 to June 1983)	720	16
MacRae, N.D. Geology Western Ontario	To spend leave at: University of Auckland, Auckland, New Zealand (July 1982 to December 1982)	1,737	10
Malpas, J.G. Geology Memorial	To spend leave at: University of Auckland, New Zealand(October 1982 to June 1983)	2,143	10
Matheson, A.T. Biochem./Microbiol. Victoria	To spend leave at: University of Massachusetts, Amherst, Massachusetts, U.S.A. (July 1982 to June 1983)	798	02

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
McMahon, B.R. Biology Calgary	To spend leave at: University of Massachusetts and Smithsonian Tropical Research Institute, Miami, U.S.A. (January 1983 to June 1983)	1,798	01
Migneron, R. Applied Math. Western Ontario	To spend leave at: Theory Group, Deutsches Elektronen-Synchrotron, West Germany (May 1982 to September 1982)	1,100	15
Mujumdar, A. Chemical Eng. McGill	To spend leave at: 1) Technische Universitat Munchen 2) Universitat Karlsruhe, Germany (June 1982 to August 1982)	1,792	04
Mysak, L.A. Mathematics British Columbia	To spend leave at: Versuchsanstalt für Wasserbau, Hydrologie und Glaziologie, ETH-Zentrum, Zürich, Switzerland (September 1982 to August 1983)	2,208	10
Nelson, D.E. Archaeology Simon Fraser	To spend leave at: 1) Centre des Faibles Radioactivités, Gif sur Yvette, France 2) Archaeometry Laboratory, Oxford University, England (September 1982 to August 1983)	2,172	21
Nerenberg, M.A. Applied Math. Western Ontario	To spend leave at: Laboratoire pour l'Utilisation du Rayonnement Electromagnetique, CNRS et l'Université de Paris Sud, France or University of Tel Aviv, Israel(July 1982 to July 1983)	1,700	15
Northcote, T.G. Animal Res. Ecol. British Columbia	To spend leave at: University of Waikato, Hamilton, New Zealand and University of Otago, Dunedin, New Zealand (November 1982 to April 1983)	2,787	18
Novak, M. Civil Engineering Western Ontario	To spend leave at: University of Sydney, Sydney, Australia and University of Canterbury, New Zealand (January 1983 to June 1983)	2,005	06
Paldus, J. Applied Math. Waterloo	To spend leave at: Laboratoire de Chimie Quantique, Institut Le Bel, Université Louis Pasteur, Strasbourg, France (September 1982 to August 1983)	1,764	05
Paquette, N. Biologie Laval	Lieu du stage: Laboratoire de Génétique, Orsay-Cedex, France (octobre 1982 à juin 1983)	1,506	02
Pearlman, R.E. Biology York	To spend leave at: Yale University, New Haven, Connecticut, U.S.A. (June 1982 to August 1983)	375	02
Peck, S.B. Biology Carleton	To spend leave at: Division of Entomology, CSIRO, Canberra, Australia (May 1982 to September 1982)	2,774	18
Phillips, C.R. Chemical Eng. Toronto	To spend leave at: Australia (July 1982 to June 1983)	2,700	04
Phillips, J.P. Botany & Genetics Guelph	To spend leave at: University of Geneva, Geneva, Switzerland (September 1982 to July 1983)	1,813	02
Piercy, G.R. Metal/Mat. Science McMaster	To spend leave at: Beijing University of Iron and Steel, Peking, China (August 1982 to August 1983)	2,440	04

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Pink, D.A.H. Physics St. F. Xavier	To spend leave at: Royal Free Hospital School of Medicine, London, U.K. (January 1983 to April 1983)	1,300	15
Pollak, V.A. Bio-Med Eng. Saskatchewan	To spend leave at: Hôpital de la Salpêtrière, Paris, France (July 1982 to January 1983)	1,950	11
Power, G. Biology Waterloo	To spend leave at: New Zealand Fisheries Research Division and Hydro Electric Authority, Christchurch, New Zealand (July 1982 to June 1983)	2,704	18
Ramamurthy, A. Civil Engineering Concordia	To spend leave at: 1) Indian Institute of Science, Bangalore, India 2) Univ. of Aachen, Aachen, West Germany 3) Univ. of Manchester, Manchester, U.K. (June 1982 to May 1983)	2,008	06
Reid, N. Mathematics British Columbia	To spend leave at: Department of Mathematics, Imperial College, England (May 1982 to August 1982)	2,012	14
Reisz, R.R. Zoology Toronto	To spend leave at: 1) National Museum of Natural History, Paris, France 2) British Museum of Natural History, London, England 3) Museum der Geologisches Landesanstalt, Leipzig, Germany (July 1982 to July 1983)	1,500	01
Reyes, G.E. Math/statistiques Montréal	Lieu du stage: Mathematisch Instituut, Utrecht, Hollande (juin 1982 à mai 1983)	1,200	16
Ritchie, J.C. Botany Toronto	To spend leave at: l'Université des Sciences et Techniques du Languedoc, Montpellier, France (July 1982 to December 1982)	1,838	18
Rogers, R.J. Mechanical Eng. New Brunswick	To spend leave at: University of Calgary, Calgary, Alberta (January 1983 to June 1983)	600	13
Rollman, G.B. Psychology Western Ontario	To spend leave at: University of St. Andrews, St. Andrews, Scotland; and Bar Ilan University, Israel (July 1982 to June 1983)	1,500	12
Ronald, K. Zoology Guelph	To spend leave at: Cambridge 2university;Aarhus University, Denmark;Izmir;Inst. Oceanography & Fisheries, Athens;Rodos Aquarium,Greece,Tromso;Zagreb;La Rochelle	1,375	01
Rosenberg, H.I. Biology Calgary	To spend leave at: Tel-Aviv University, Ramat-Aviv, Israel (July 1982 to June 1983)	3,228	01
Ross, J.V. Geological Sciences British Columbia	To spend leave at: Centre for tectonophysics, College Station, Texas (September 1982 to August 1983)	387	10
Rostoker, G. Physics Alberta	To spend leave at: Inst. für Geophysik der Westfaleschen Wilhelms Universitat (May 1982 to September 1982)	1,200	17
Roy, C. Génie mécanique Sherbrooke	Lieu du stage: Toulouse et Compiègne, France (septembre 1982 à septembre 1983)	2,000	04

4.7 Travel Grants/Subventions de voyage (continued / suite)

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Roy, R. Infor. & rech opér. Montréal	Lieu de stage: Université des sciences et techniques du Languedoc, France (février 1983 à août 1983)	1,858	14
Russell, D.C. Mathematics York	To spend leave at: 1) University College, London, England or 2) Hokkaido University, Japan or 3) Tech. Hochschule, W. Germany(January 1983 to June 1983)	1,200	16
Saxton, L.V. Computer Science Regina	To spend leave at: Vanderbilt University, Tennessee, U.S.A. (July 1982 to June 1983)	815	07
Scherk, J.P. Mathematics Alberta	To spend leave at: Université de Grenoble, France (January 1983 to July 1983)	1,938	16
Segel, S.L. Physics Queen's	To spend leave at: Institute of Chemistry, University of Uppsala, Sweden (July 1982 to June 1983)	1,900	15
Sherbourne, A.N. Civil Engineering Waterloo	To spend leave at: University of Melbourne, Parkville, Victoria, Australia (June 1982 to August 1982)	3,250	06
Shivakumar, P.N. Applied Math. Manitoba	To spend leave at: 1) University of Liverpool, U.K. or 2) Indian Institute of Technology, India 3) University of Bangalore, India(January 1983 to December 1983)	1,121	16
Simon, J.P. Sciences biolog. Montréal	Lieu du stage: Division of Food Research, C.S.I.R.O., North Ryde, Australie (June 1982 to March 1983)	3,000	03
Srivastava, H.M. Mathematics Victoria	To spend leave at: 1) The Technical University of Denmark, Denmark or 2) Indian Institute of Technology, India(July 1982 to June 1983)	1,306	16
Stevens, E.D. Zoology Guelph	To spend leave at: Tohoku University School of Medicine, Sendai, Japan and Medical College of Georgia, Augusta, Georgia, U.S.A. (May 1982 to May 1983)	3,395	01
Stewart, A.T. Physics Queen's	To spend leave at: University of East Anglia, England (Summer 1982 to Summer 1983)	1,600	15
Tall, F.D. Mathematics Toronto	Partial support to spend leave at: Dartmouth College, U.S.A.; Kobe University, Japan; XIAN Normal University, China; Universities of California, Texas, Colorado and Wisconsin U.S.A.(July 1982 to June 1983)	1,200	16
Taplin, D.M.R. Mechanical Eng. Waterloo	To spend leave at: University of Cambridge, United Kingdom (January 1983 to April 1983)	1,800	04
Taylor, N.F. Chemistry Windsor	To spend leave at: University of Cambridge, Cambridge, England (January 1983 to March 1983)	982	02
Tetu, M. Génie électrique Laval	Lieu du stage: Laboratoire de l'Horloge Atomique, Université de Paris-Sud, Orsay, France (janvier 1983 à juin 1983)	1,700	11

4.7 Travel Grants/Subventions de voyage (continued / suite)

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Tidwell, T.T. Chemistry Toronto	To spend leave at: Stanford University, U.S.A. (July 1982 to June 1983)	850	05
Toida, S. Systems Design Waterloo	To spend leave at: Kyoto University, Japan (September 1982 to August 1983)	1,640	07
Tomek, I. Computer Science Acadia	To spend leave at: Intel Corp., Sunnyvale, California and University of California, Santa Barbara, USA (September 1982 to June 1983)	1,200	07
Trembath, L.T. Geology New Brunswick	To spend leave at: Arizona State University, Tempe, AZ, U.S.A. (January 1983 to July 1983)	957	10
Ukrainetz, P.R. Mechanical Eng. Saskatchewan	To spend leave at Monash University, Australia	2,818	13
Vail, J.M. Physics Manitoba	To spend leave at: University College London, and A.E.R.E. Harwell, Oxfordshire, England (July 1982 to June 1983)	1,650	15
Vanderlinde, J. Physics New Brunswick	To spend leave at: University of British Columbia, Vancouver, B.C. (July 1982 to June 1983)	820	15
Van Emden, M.H. Computer Science Waterloo	To spend leave at: Imperial College of Science and Technology, London, U.K. (September 1982 to September 1983)	1,700	07
Vlach, J. Electrical Eng. Waterloo	To spend leave at: Swiss Federal Institute of Technology (Eidgenossische Technische Hochschule in Zurich and Ecole Polytechnique Federale in Lausanne) Switzerland (September 1982 to August 1983)	2,120	11
Ward, C.A. Mechanical Eng. Toronto	To spend leave at: Laboratoire d'Electrochimie Interfaciale du CNRS, France (July 1982 to June 1983)	1,524	13
Watson, P.J.S. Physics Carleton	To spend leave at: L.A.P.P. Annecy Le Vieux, France, and S.I.N., Zurich, Switzerland (July 1982 to July 1983)	849	15
Weatherly, G.C. Metal/Mat. Science Toronto	To spend leave at: United Kingdom Atomic Energy Authority, United Kingdom (July 1982 to June 1983)	1,622	04
Wehlau, A.F. Astronomy Western Ontario	To spend leave at: L'Observatoire de Haute Provence, Saint Michel l'Observatoire, France (July 1982 to June 1983)	1,800	17
Weldon, K.L. Mathematics Simon Fraser	To spend leave at: Stanford University, California, U.S.A. (January 1983 to July 1983)	397	14
Wightman, F. Biology Carleton	To spend leave at: Commonwealth Scientific and Industrial Research Organization, Adelaide, Australia (July 1982 to June 1983)	3,510	03
Wirasinghe, S.C. Civil Engineering Calgary	To spend leave at: University of Moratuwa, Sri Lanka; Moratuwa, Sri Lanka (September 1982 to August 1983)	3,000	06

Name/Nom Department/Département University/Université	Location of Tenure Endroit de validité	$	Committee Comité
Wong, R.S.C. Mathematics Manitoba	To spend leave at: University of Manchester (July 1982 to December 1982)	1,200	16
Wood, C.M. Biology McMaster	To spend leave at: Univ. of Washington, Washington DC and Univ. of Texas at Austin, Port Aransas, Texas, USA (September 1982 to May 1983)	1,147	01
Wright, K.A. Zoology Toronto	To spend leave at: Rothamsted Experimental Station, Harpenden, Herts, England (September 1982 to August 1983)	1,825	01
Yagar, S. Civil Engineering Waterloo	To spend leave at: Transport and Road Research Laboratory, England (January 1983 to April 1983)	1,571	06
Yalin, M.S. Civil Engineering Queen's	To spend leave at: University of Kyoto and Tokyo Institute of Technology, Japan (September 1982 to January 1983)	2,700	06
Zidek, J.V. Mathematics British Columbia	To spend leave at: 1) Council for Scientific and Industrial Research (CSIR) South Africa and 2) Imperial College London (July 1982 to June 1983)	2,012	14
Zielinski, A. Electrical Eng. Memorial	To spend leave at: Tokyo Institute of Technology, Japan and University of Hawaii, Honolulu, Hawaii, USA (September 1982 to September 1983)	2,600	11
Zimmerman, A.M. Zoology Toronto	To spend leave at: University of Florida Medical School, Gainesville, Florida, U.S.A. and Weizmann Institute ofScience, Rehovat, Israel (July 1982 to June 1983)	2,018	02

5. OTHER PROGRAMS OF GRANTS AND SCHOLARSHIPS ADMINISTERED BY NSERC ON BEHALF OF OTHER DEPARTMENTS, AGENCIES AND ORGANIZATIONS

5. AUTRES PROGRAMMES DE SUBVENTIONS ET BOURSES ADMINISTRES PAR LE CRSNG POUR LE COMPTE D'AUTRES ORGANISMES ET MINISTERES

5.1. Environment Canada / Environnement Canada

5.1.1. Postgraduate Fellowships in Meteorology and Atmospheric Sciences / Bourses postgrade en météorologie et sciences atmosphériques

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bartello, Peter	McGill University	Meteorology
Brasnett, Bruce	McGill University	Meteorology
Fung, Christopher	University of Toronto	Meteorology
Jenkins, Mary	University of Toronto	Meteorology
Leech, Margaret	McGill University	Meteorology
Lesins, Glen	University of Toronto	Physics

5.2 Canadian International Development Agency/Agence canadienne de développement international

5.1.2 Studentships in Meteorology/Bourses en météorologie

Name/Nom	University of Tenure/ Endroit de validité	Field/Domaine
Brickman, D.	Toronto	Physics
Brook, J.R.	McGill	Meteorology
Clark, C.	McGill	Meteorology
Gerlyand, M.	Toronto	Physics
Hedley, M.A.	McGill	Meteorology
Jin, M.	Toronto	Physics
Miller, S.T.	Dalhousie	Physics
Murphy, B.P.	Toronto	Physics
Murray, P.J.	Dalhousie	Physics
Okabe, I.T.	Alberta	Meteorology
Proctor, B.A.	Alberta	Meteorology
Saini, B.B.	Toronto	Physics
Snyder, B.J.	McGill	Meteorology
Weller, K.A.	McGill	Meteorology

5.2 Canadian International Development Agency/Agence canadienne de développement international

5.2.1 CIDA/NSERC Research Associateships/Attachés de recherche ACDI/CRSNG

Name/Nom Department/Département University/Université	Purpose/But	Field/ Domaine	$
Adeleke, B.B. Chemistry Ibadan, Nigeria	To collaborate with J.K.S. Wan, Department of Chemistry, Queen's University, on applications of ESR spectroscopy to chemistry (September-October 1982)	Chemistry	2,205
Adeleye, I.O.A. Animal Science Ibadan, Nigeria	To collaborate with J.E. Knipfel, Agriculture Canada Research Branch, Swift Current, on improving nutritive value of low quality roughages for sheep and cattle by chemical and physical treatment or by nutrient supplementation (January-June 1982)	Ruminant Nutrition	5,656
Ajakaiye, D.E. Physics Ahmadu Bello Nigeria	To collaborate with D.H. Hall, Department of Earth Sciences, University of Manitoba, on crystal structure from magnetic and gravity anomalities and comparisons between the Canadian and Nigerian precambrian shields (August-November 1982)	Geophysics	6,253
Ajayi, G.O. Electronic and Electrical Engineering Ife, Nigeria	To collaborate with K.S. McCormick, Communications Research Centre, Communications Canada, on measurements of precipitation attenuation on satellite-to-earth paths (September-November 1982)	Microwave Propagation	4,456
Bamiro, O.A. Technology Ibadan, Nigeria	To collaborate with D.R. Axelrad, Department of Mechanical Engineering, McGill University, on fracture mechanics of metal-polymer composites (September-November 1982)	Micromechanics	6,306
Chen, Y. Nanjing Technological College of Forestry Products Nanjing, China	To collaborate with O. Sziklai, Faculty of Forestry, University of British Columbia, on genetic variation of Toona sinesis seed (September 1982-May 1983)	Forest Genetics	6,000
Edroma, E. Uganda Institute of Ecology Lake Katwe, Uganda	To collaborate with R.W. Wein, Fire Science Centre, University of New Brunswick, on fire intensity, plant species survival and post-fire vegetation - animal community changes (August-November 1982)	Plant Biology	7,591

5.2 Canadian International Development Agency/Agence canadienne de développement international (continued/suite)

5.2.1 CIDA/NSERC Research Associateships/Attachés de recherche ACDI/CRSNG

Name/Nom Department/Département University/Université	Purpose/But	Field/ Domaine	$
Hunte, W. Biology West Indies, Barbados	To collaborate with R. Doyle, Department of Biology, Dalhousie University, on genetic analysis of life history traits affecting yield of a crustacean population (June/September 1982)	Biology	6,551
Kandarkar, S. Cancer Research Institute Bombay, India	To collaborate with M.H. Hardy Fallding, Department of Biomedical Sciences, University of Guelph, on the effects of vitamin A, dimethyl-benzanthracene and calcium on oral mucosa, studied in an in vitro culture system (November 1981-July 1982)	Oral Cancer	7,978
Karyea, K.B. Soil Science Ghana	To collaborate with E.E. Elrick, Department of Land Resource Science, University of Guelph, on solute movement in soils (May-August 1982)	Soil Physics	5,722
Lim, R.P. Zoology Malaysia	To collaborate with C.H. Fernando, Department of Biology, University of Waterloo, on taxonomy and ecology of tropical zooplankton (May-August 1982)	Limnology	9,743
Mangurkar, B.R. Bharatiya Agro-Industries Foundation, Poona, India	To collaborate with J.F. Hayes and J.E. Moxley, Department of Animal Science, MacDonald College, on the study of genotype environment interaction for production traits in cattle (June-September 1982)	Animal Genetics	4,385
Olorunda, A.O. Food Technology Ibadan, Nigeria	To collaborate with M.A. Tung, Department of Food Science, University of British Columbia, on the effects of postharvest factors on the quality attributes of stored, thermally processed or dehydrated fruits and vegetables of tropical or subtropical origin (September-November 1982)	Food Science	6,326
Osagie, A.U. Biochemistry Benin, Nigeria	To collaborate with M. Kates, Department of Biochemistry, University of Ottawa, on lipid biosynthesis in soybean cell cultures and lipid metabolism of roots and tubers at different storage temperatures (September 1982-April 1983)	Biochemistry	11,193
Rajamahendran, R. Animal Husbandry Peradeniya Sri Lanka	To collaborate with P.C. Laguë, Department of Animal Science, Macdonald College, on reproductive physiology of local swamp buffalo (July-September 1982)	Animal Science	8,580

5.2.1 CIDA/NSERC Research Associateships/Attachés de recherche ACDI/CRSNG (continued/suite)

Name/Nom Department/Département University/Université	Purpose/But	Field/ Domaine	$
Sa-yakanit, V. Physics Chulalongkorn Thailand	To collaborate with H. Glyde, Department of Physics, University of Ottawa, on physics of heavily doped semiconductors (April-June 1982)	Physics	6,666
Shukla, J.P. Physics Lucknow India	To collaborate with S. Walker, Department of Chemistry, Lakehead University, on agricultural radio-frequencies and microwave applications research (May-August 1982)	Physics	5,163
Subba Rao, N.S. Microbiology Indian Agricultural Research Institute New Delhi	To collaborate with R. Knowles, Department of Microbiology, Macdonald College, on biological nitrogen fixation in Canada (September-November 1982)	Microbiology	5,518
Tan, E.S.P. Biological Sciences Sains Malaysia	To collaborate with N.R. Liley, Department of Zoology, University of British Columbia, on aquaculture development (March-December 1982)	Fish Reproduction	13,443
Thiagarajah, M. Agricultural Biology Peradeniya Sri Lanka	To collaborate with L.A. Hunt, Department of Crop Science, University of Guelph, on high temperature tolerance in wheat (July-September 1982)	Plant Physiology	6,306
Wagh, A.S. Physics West Indies Jamaica	To collaborate with B.C. Eu, Department of Chemistry, McGill University, on theoretical studies of amorphous (glassy) materials (July-September 1982)	Physics	5,170
Wong, S.Y. Biological Sciences Sains Malaysia	To collaborate with P.T. Evelyn, Pacific Biological Station, Fisheries and Oceans Canada, Nanaimo, on studies of anti-vibrio vaccines for use in fish culture (January-March 1982)	Fish Health	8,490

5.3. North Atlantic Treaty Organization / Organisation du Traité de l'Atlantique Nord

5.3.1. NATO Science Fellowships / Bourses en sciences de l'OTAN

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Beaulieu, Normand	United States	Organic Chemistry
Black, James	England	Computer Science
Boulanger, Yvan	United States	Not Indicated - Non Indiqué
Buist, Peter	Switzerland	Organic Chemistry
Chong, Kenneth	England	Chemistry
Coleman, John	United States	Plant Physiology
Davis, Lindsey	United States	Astronomy
Dow, Alan	United States	Mathematics
Hanrahan, John	United States	Physiology
Hards, Robert	United States	Biology
Hepburn, John	United States	Chemistry
Hill, Bruce	England	Biochemistry
Hobill, David	France	Physics
Johnson, David	United States	Virology
Koniuk, Roman	England	Theoretical Physics
Langlois, Pierre	France	Physics
Langstaff, John	England	Molecular Biology
Mann, Robert	United States	Physics
Mastalerz, Harold	United States	Organic Chemistry
Milgram, Paul	Netherlands	Eng. Psychology & Neurophysiol.
Peterson, Eric	United States	Neurobiology
Pinto, Brian	France	Organic Chemistry
Scott, Marilyn	England	Parasitology
Soderholm, Lynda	France	Physics
Stephan, D.	United States	Inorganic Chemistry
Sutton, Donald	United States	Physics
Toms, David	England	Physics
Vincent, Michel	France	Biochemistry
White, Denis	United States	Physics & Mathematics
Wildeman, Alan	France	Genetics

5.4 Visiting Fellowships in Canadian Government Laboratories/Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Name/Nom	Field/Domaine
Agriculture Canada	
Akbar, M.	Poultry Science
Benhamou, N.	Microbiology
Ben-Ze'ev, I.	Plant Pathology
Bierschenk, B.	Veterinary Medicine
Blackwell, B.	Biophysics
Buhr, M.	Animal Physiology
Cerkauskas, R.	Plant Pathology
Connor, L.	Not Indicated/Non Indique
Fitzpatrick, D.	Nutrition
Giles, B.	Genetics
Gnanamanickam, S.	Agriculture
Hocking, P.	Genetics
Holden, D.	Plant Pathology
Jennings, K.	Biology
Klaren, C.	Plant Physiology
Klimaszewski, J.	Entomology
Klimaszewska, K.	Plant Science
Muir, A.	Plant Physiology
Procunier, W.	Botany
Scarth, R.	Plant Science
Shaw, A.	Chemistry
Singh, G.	Zoology
Smallbone, B.	Biochemistry
Sturz, A.	Plant Pathology
Therrien, M.	Botanique
Tremblay, P.	Biochimie
Yee, J.	Entomology
Atomic Energy of Canada Ltd./Energie atomique du Canada Ltée	
Clifford, E.	Nuclear Physics
Couture, M.	Physique
Franklin, K.	Chemistry
Jorch, H.	Physics
Koppel, T.	Nuclear Physics
Kowalski, J.	Mechanical Engineering
Wren, J.	Chemistry
Communications Canada	
Bierschenk, B.	Psychology
Bresse, J.	Physique
Schaefer, B.	Psychology

5.4 Visiting Fellowships in Canadian Government Laboratories/Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (continued/suite)

Name/Nom	Field/Domaine
Energy, Mines and Resources Canada/Energie, Mines et Ressources Canada	
Ahmad, A.	Physical Chemistry
Anderson, R.	Geology
Asudeh, I.	Physics & Geology
Blackburn, D.	Botany
Demopoulos, G.	Metallurgy
Gopalakrishna, V.	Computer Science
Guilbault, J.	Géologie
Handa, S.	Physics
Hill, P.	Geology
Horler, D.	Plant Physiology
Kim, S.	Chemical Engineering
Nilmani, M.	Metallurgy
Ostrowski, J.	Geophysics
Petrachenko, W.	Physics
Pickrill, R.	Geological Sciences
Pouskouleli, G.	Chemistry
Quinlan, G.	Geophysics
Sanmugasunderam, V.	Biochemical Engineering
Shimotani, T.	Engineering
Singh, K.	Electrical Engineering
Stoffyn-Egli, P.	Marine Science
Szymanski, J.	Mining Engineering
Tazaki, K.	Geochemistry & Mineralogy
Whalen, J.	Geology
Yamazaki, K.	Geophysics
Environment Canada/Environnement Canada	
Bird, G.	Soil Science
Bloxam, R.	Meteorology
Brice, K.	Chemistry
Chan, K.	Chemistry
Condal, A.	Astronomy
Cullen, J.	Chemistry
Essex, G.	Upper Atmosphere Physics
Farhang, A.	Meteorology
Haas, J.	Water
Ivey, G.	Mechanical Engineering
Jedrasik, J.	Water
Joe, P.	Physics
Knox, J.	Meteorology
Neustaedter, J.	Chemistry
Niewiadomski, M	Physics & Meteorology
Perry, D.	Plant Pathology
Prowse, T.	Water
Pudykiewicz, J.	Physics & Meteorology
Ramanathan, Y.	Meteorology
Ribo, J.	Organic Chemistry
Soon, Y.	Environmental Sciences
Tsonis, A.	Meteorology
Zagorska-Marek, B.	Biology

5.4 Visiting Fellowships in Canadian Government Laboratories/Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (continued/suite)

Name/Nom	Field/Domaine
Fisheries and Oceans Canada/Pêches et Océans Canada	
Abou Debs, C.	Biological Science
Ap Rheinallt, T.	Ecology & Pedology
Arsenault, A	Biology
Assinder, D.	Geochemistry & Mineralogy
Bates, S.	Oceanography
Bower, S.	Parasitology
Busack, C.	Genetics
Carl, L.	Fisheries
Chan, Y.	Oceanography
Cone, D.	Fisheries
Cote, B.	Fisheries
Cullen, J.	Oceanography
Dehn, P.	Biology
Lee, K	Water
Lefaivre, D.	Océanographie
Lobel, P.	Marine Ecology
Mallet, A.	Génétique
Michon, F.	Biophysique
Moinet, A.	Océanographie
Moriyasu, M.	Oceanography
Pemokowiak, J.	Geochemistry & Mineralogy
Peterson, H.	Biological Science
Quinn, T.	Fisheries
Richards, L.	Marine Ecology
Rombough, P.	Biology
Shirvell, C.	Fisheries
Smith, R.	Marine Ecology
Stacey, M.	Oceanography
Stoss, J.	Fisheries
Health and Welfare Canada/Santé et Bien-être social Canada	
Dassanayake, P.	Electronics & Elect. Eng.
Farber, J.	Food Sciences
Fung, D.	Food Sciences
Haque, F.	Chimie
Hugenholtz, A	Biophysics
Paramasigamani, V.	Chemistry
Poon, R.	Biochemistry
Ramaswamy, S.	Organic Chemistry

5.4 Visiting Fellowships in Canadian Government Laboratories/Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (continued/suite)

Name/Nom	Field/Domaine
National Defence/Défense nationale	
Archambault, P.	Chimie physique
Gray, D.	Psychology
Gray, L.	Psychology
Imber, B.	Oceanography
National Museums of Canada/Musées nationaux du Canada	
Weston, M.	Zoology
National Research Council Canada/Conseil national de recherches Canada	
Brener, D.	Genetics
Butler, E.	Oceanography
De Silva, K.	Chemistry
Emesh, I.	Physical Chemistry
Grue-Sorensen, G.	Organic Chemistry
Guiot, S.	Sciences de l'environnement
Gupta, M.	Chemistry
Hanna, Z.	Organic Chemistry
Harris, H.	Astronomy
Landsberger, S.	Nuclear Chemistry
Lemieux, C.	Biologie moléculaire
Mazid, M.	Chemnical Engineering
McAfee, B.	Biology
Moranelli, F.	Genetics
Neuwirth, M.	Physiology
Nose, S.	Theoretical Chemistry
Prasad, L.	Crystallography
Rance, M.	Physics
Rogerson, A.	Marine Ecology
Savidge, R.	Biology
Stephens, C.	Agricultural Chemistry
Stewart, I.	Chemistry
Turmel, M.	Biologie moléculaire
Von Aderkas, P.	Biological Science
Yee, H.	Astronomy

POOR

QUALITY

ORIGINAL